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Comprehensive Solutions for
Scientific Precision
and
Laboratory Excellence

MICROSCOPES | HISTOPATHOLOGY | CENTRIFUGE | MEDICAL INSTRUMENT

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COMPANY PROFILE

With over 60 years of legacy, BLISCO is a trusted name in the supply and manufacture of scientific, medical, and educational laboratory equipment. We are proud partners to medical colleges, research institutions, diagnostic labs, and training centers across India and abroad.

We offer a wide portfolio of reliable, high-performance instruments including:

- Microscopes (ISI certified)
- Histopathology Equipment
- Laboratory Centrifuge Machines
- Shakers, Stirrers & Mixers
- Heating & Cooling Systems
- Lab Essentials & Custom Instruments



B. L. Scientific Instruments Co.

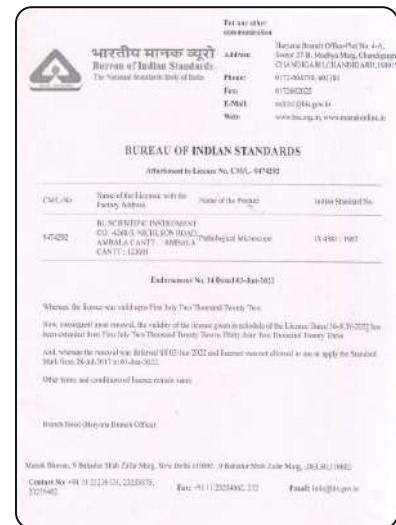
Trusted Solutions for Science and Education

We are proudly:

- ✓ BIS Compliant
- ✓ CE Certified
- ✓ NSIC Registered
- ✓ Listed on Government e-Marketplace



OUR CERTIFICATIONS



OUR REACH ACROSS SECTORS



**Groundwater Surveys
and
Development Agency**



The continued trust of these organizations, evidenced through repeat orders, is a result of our unwavering commitment to quality, fair pricing, and timely delivery. We look forward to establishing a mutually rewarding relationship with your organization and proving ourselves as a trusted and capable partner in your growth journey.

B. L. Scientific Instruments Co.

Trusted Solutions for Science and Education

CONTENTS

1.	<i>STUDENT MICROSCOPES</i>	1-7
2.	<i>PATHOLOGICAL MICROSCOPES</i>	8-28
3.	<i>INDUSTRIAL MICROSCOPES</i>	29-43
4.	<i>SPARES & ACCESSORIES</i>	44-50
5.	<i>HISTOPATHOLOGY EQUIPMENT</i>	51-62
6.	<i>CENTRIFUGE</i>	63-79
7.	<i>SHAKERS</i>	80-81
8.	<i>HOT AIR OVENS</i>	82-84
9.	<i>INCUBATORS</i>	85-87
10.	<i>LABORATORY HOT PLATES</i>	88
11.	<i>BATH</i>	89-93
12.	<i>CLEAN AIR EQUIPMENTS</i>	94-101

STUDENT MICROSCOPES



BLISCO Student Microscopes – Precision for Budding Minds

BLISCO student microscopes are meticulously crafted to nurture foundational learning in biology and life sciences. Built with metal construction and ergonomic viewing heads, they ensure lasting comfort and reliability in classroom settings. These instruments deliver crisp, high-contrast images across standard educational magnifications.

Ideal for school and college students - BLISCO student microscopes blend optical precision with classroom-ready durability, inspiring the next generation of scientific thinkers.



STUDENT MICROSCOPES



BLS-I05-DX (Metal Parts)



BLS-I07-DX (Metal Parts)



BLS-I05



BLS-I07

BLS-I05 & I05-DX

Newly introduced (**new shape**) **heavy type** Sturdy & well balanced monocular body (Pressure die casted) inclinable to horizontal level 90°. Mechanical tube length 160mm ± 1mm. Dust proof triple revolving nose piece with positive click stop. Fixed square stage 120mm X 120mm (designed to accept a mechanical stage) with stage clips. Separate coarse and highly sensitive graduated fine focusing knobs. Bright field condenser Abbe N.A. 1.25 & iris diaphragm with built in swing out filter holder moving up and down by rack & pinion. Illumination by Plano concave mirror in fork mount. Supplied with duster, cover & instruction manual.

BLS-I07 & I07-DX

Newly introduced (**new shape**) **heavy type** sturdy & well balanced monocular body (Pressure die casted) inclinable to horizontal level 90°. Mechanical tube length 160mm ± 1mm. Dust proof triple revolving nose piece with positive click stop. Fixed square stage 120mm X 120mm (designed to accept a mechanical stage) with stage clips. Separate coarse and highly sensitive graduated fine focusing knobs. Fixed type Bright field condenser Abbe N.A. 1.25 & iris diaphragm with built in swing out filter holder. Illumination by Plano concave mirror in fork mount. Supplied with duster, cover & instruction manual.

Model Name & No.	Objective	Eyepieces	Packed in Thermocol Box	Packed in Thermocol Box & Plywood cabinet
Student Compound Microscope BLS-I07 (Moveable Condensor)	Achromatic 10x, 45x (SL)	10x (W.F), 15x (HUY)	5200/-	5800/-
Student Compound Microscope BLS-I07 DX (Moveable Condensor)	Achromatic 10x, 45x (SL)	10x (W.F), 15x (HUY)	5800/-	6400/-
Student Microscope BLS-I05 (Fixed Condensor)	Achromatic 10x, 45x (SL)	10x (W.F), 15x (HUY)	5000/-	5600/-
Student Microscope Deluxe BLS-I05 DX (Fixed Condensor)	Achromatic 10x, 45x (SL)	10x (W.F), 15x (HUY)	5600/-	6200/-

STUDENTS MEDICAL MICROSCOPES



BLS-108-A
(Monocular Inclined Tube
rotatable to 360°)



BLS-109-A
(Monocular Inclined Tube
rotatable to 360°)



BLS-108

BLS-108 & 108-A

Newly introduced (**new shape**) **heavy type** Horse Shoe base hinged type dust proof triple revolving nose piece with positive click stop separate coarse & highly sensitive graduated. Fine focusing knobs fixed stage size 120mm X 120mm with precision mechanical stage for X & Y movement for slide. Sub stage condenser N.A. 1.2 moving up & down through rack & pinion illumination by Plano concave mirror in fork mount. Supplied with duster, cover & instruction manual.

BLS-109 & 109-A

Newly introduced (new shape) heavy & well balanced pressure die casted body **with all metal parts** inclinable to horizontal level 90°. Mechanical tube length 160mm ± 1mm. Fixed square stage with coaxial mechanical stage. Dust proof triple revolving nose piece with positive click stop. Separate coarse and highly sensitive graduated fine focusing knobs. Illumination by led lamp & also Plano concave mirror in fork mount. Abbes type, condenser N.A. 1.25 with iris diaphragm and swing out filter holder moving up and down by rack & pinion. Supplied with duster, cover & instruction manual.



BLS-109

Model Name & No.	Objective	Eyepices	Packed in Thermocol Box	Packed in Thermocol Box & Plywood cabinet
Student Medical Microscope BLS-108	Achromatic 10x, 45x, 100x (OIL)	10x (W.F), 5x (HUY)	8400/-	9000/-
Student Medical Microscope BLS-108 A (Monocular Inclined Tube)	Achromatic 10x, 45x, 100x (OIL)	10x (W.F), 5x (HUY)	9000/-	9600/-
Student Medical Microscope Deluxe BLS-109	Achromatic 10x, 45x, 100x (OIL)	10x (W.F), 5x (HUY)	9000/-	9600/-
Student Medical Microscope Deluxe BLS-109 A (Monocular Inclined Tube)	Achromatic 10x, 45x, 100x (OIL)	10x (W.F), 5x (HUY)	9600/-	10,200/-

LABSTAR SERIES STUDENTS MONOCULAR & BINOCULAR MICROSCOPES

Body: - The body is well designed, Metal Bodied biological microscope for Students in Medical colleges & other educational institutes.

Viewing Bodies:-Observation Head **Monocular, Binocular or Trinocular** inclined at 45°, rotatable to 360° with locking device.

Nosepiece:- Smooth revolving, quadruple nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: - Separate Coarse & fine Movement system provides the highest Degree of sensitive with locking device to protect valuable slides.

Mechanical Stage: - Low drive Horizontal coaxial mechanical stage of 145 x 140 mm.

Condenser: - Abbe N.A. 1.25 & iris diaphragm with built in swing out filter holder and up-down movement through rack & pinion.

Illumination: - Heavy rectangular sturdy base with built in LED COOLED BRIGHT Illumination on/off switch, continuously variable light intensity controlled regulator. Suitable for 220V, 50 Hz AC supply.

Packing:- complete with duster, cover, Necessary cords & cables & instruction manual.



Labstar-M

OPTICAL COMBINATION

Objective	:	10X/0.25, 45X/0.65 (S) and 100 X/1.25 (s) oil immersions.
Eye piece	:	High Point Anti Fungus coated wide field eye piece 10x/16mm.

Pathological Monocular Microscope Model Labstar-M

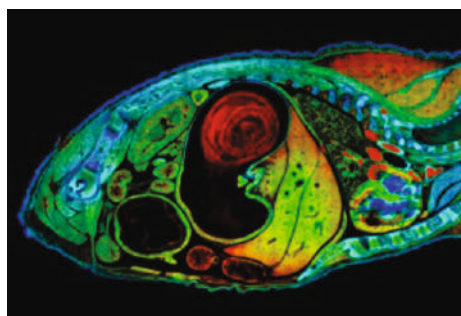
Specification same as above-mentioned above fitted with **Monocular observation head**.

	Price
(a) Packed in Thermocol Box & Card Board Box.	11,000/-
(b) Packed in Thermocol Box & Wooden Box.	12,000/-

Pathological Binocular Microscopes Model Labstar-B

Specification same as mentioned above fitted with Binocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	13,000/-
(b) Packed in Thermocol Box & Wooden Box.	14,000/-



Labstar-B

FINE-VISION SERIES PATHOLOGICAL MICROSCOPES FOR MEDICAL COLLEGE STUDENTS & LAB TECHNICIANS

Body:- Ergonomic designed for comfortable & prolonged microscopy.

Viewing Bodies:- Monocular, Binocular or Trinocular (any one) observation Head inclined at 45° Rota table to 360° with interpupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple**, Nosepiece with Rubber grip.

Focusing:- Separate Coarse & highly sensitive fine Movement, more than two microns fine focusing reading to 0.002.

Mechanical Stage:- Low drive Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 145 x 140 mm with fine Venire graduations reading 0.1 mm, X & Y movement 75mmx55mm of slides.

Condenser:- Abbe condenser **N.A.1.25** swings out filter holder, iris diaphragm, Up-down movement through rack & pinion

Illumination:- with built in **LED Illumination (Battery backup optional)** or 6v20 halogen lamp, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.



BLS-113

OPTICAL COMBINATION

Objective: DIN Achromatic objectives 4X. (N.A. 0.10), 10X, (N.A. 0.25), 40X (N.A. 0.65) SL, 100X (N.A. 1.25) oil (SL).

Eye pieces:- High Point wide field eye piece 10x & 5x Huygenian.

Packing:- complete with duster, cover, Necessary cords & cables & instruction manual.



BLS-111

Monocular Observation Head



BLS-113

Binocular Observation Head



BLS-114

Trinocular Observation Head

Model Name & No.	Packed in Thermocol Box & Card Board Box	Packed in Wooden Box & Card Board Box
Pathological Monocular Microscope (BLS-111)	15,000/-	16,000/-
Pathological Binocular Microscope (BLS-113)	17,000/-	18,000/-
Pathological Trinocular Microscope (BLS-114)	19,000/-	20,000/-

PROJECTION MICROSCOPES

STUDENT PROJECTION MICROSCOPE (LED) BLS-125

Well designed HEAVY Microscope body for group Demonstration in class rooms. Monocular Fixed Straight Tube body with 150mm (6") diameter Glass Projection Screen is provided can be rotated over 360° on Microscope tube. With a sturdy base & built in **5W COOL BRIGHT LED LAMP** with transformer also provided slots for natural cooling of the illuminator. Highly sensitive coarse and fine movement knobs, Triple revolving nosepiece with accurate centering and positive click stops. Fixed square stage 120mmx120mm.

OPTICAL COMBINATION	
Achromatic Objectives 10X- 40X SL	Price
Eyepiece Huygenian 10X.	
Packed in THERMOCOL BOX with Vinyl Cover, Duster etc.	
	11000.00

Optional - Detachable Mechanical stage for X-Y cross movement 50X75mm, fully graduated vernier scale.



BLS-125

STUDENT PROJECTION MICROSCOPE (LCD) BLS-135

Well designed HEAVY Inclined type body. Monocular Fixed Straight Tube body with LCD Screen (9") built in camera can be rotated over 360° on Microscope tube. With a sturdy base & built in **5W COOL BRIGHT LED LAMP**. Highly sensitive coarse and fine movement knobs, Triple revolving nosepiece with accurate centering and positive click stops & fixed Mechanical stage for X-Y cross movement 50X75mm, fully graduated vernier scale.

OPTICAL COMBINATION	
Achromatic Objectives 10X- 40X SL	Price
Eyepiece Huygenian 10X.	
Packed in THERMOCOL BOX with Vinyl Cover, Duster etc.	
	60000.00



BLS-135

STUDENT MICROSCOPES

PENTEX MICROSCOPE MODEL : BLS-50

Designed for beginners, It is light weight & handy. Easy to carry around and is simple to use. Vertical Monocular Body Height 275mm, Mechanical tube Length 160mm, Fixed square stage 75×85mm, coarse movement by Rack and pinion for focusing, plane & concave mirror of 38mm.

OPTICAL COMBINATION		
Objective	: Achromatic 10x	Price 1600/-
Eye Piece	: Huygenian 10x or 15x Any One	
Packing	: Packed in Thermacool Box & Card Box	

SINGLE NOSE MICROSCOPE MODEL : BLS-52

Designed for beginners, Handy, Monocular tube inclinable up to 90° and Mechanical tube length 160mm. coarse movement by Rack and pinion for focusing, fixed square stage size 100×100mm with stage clips.

OPTICAL COMBINATION		
Objective	: Achromatic 10x	Price 1800/-
Eye Piece	: Huygenian 10x or 15x Any One	
Packing	: Packed in Thermacool Box & Card Box	

TRIPLE NOSE MICROSCOPE MODEL : BLS-60

Designed for beginners, heavy body, horse shoe base, Monocular tube inclinable up to 90 and Mechanical tube length 160mm. coarse movement by Rack and pinion for focusing, fixed square stage size 100×100mm with stage clips.

OPTICAL COMBINATION		
Objective	: Achromatic 10x, 40x (4x Optional)	Price 2500/-
Eye Piece	: Huygenian 10x or 15x Any One	
Packing	: Packed in Thermacool Box & Card Box	

DISSECTING MICROSCOPE MODEL : BLS-55

The Dissecting Microscope is used for demonstration, close study of small organisms and fine dissection work. Heavy round base for greater stability with all **Metal Parts** & beautiful look, Equipped with joint revolving arm for moving the magnifying lens over the stage allowing the whole stage area to be scanned. Detachable rests on either side of the stage provide a steadying Support for hands during fine dissecting. Focusable by rack & pinion.

OPTICAL COMBINATION		
Eye Piece	: Huygenian 10x and 20x	Price 1650/- 2000/-
Packing	(a) Packed in Thermocol Box & Card Board Box	
	(b) Packed in Wooden Box	

DISSECTING MICROSCOPE BULL EYE LENSE MODEL : BLS-57

Heavy round base with a precisely designed body, providing convenience for easy lifting and movement. Sensitive focusing is done by rack-pinion moving on a lapped dovetailed guide. A joint Revolving Arm is provided for moving magnifying lens over full area of the stage; it is easily replaceable by a special BULL EYE LENS 83mm. dia. to increase the field of vision. A Plano-concave mirror fitted in fork for light reflection, sturdy removable hand rests and arrangement for inserting white or black plate for respective background, help easy working on the instrument. NOTE: Extra charge for Wooden Box.

OPTICAL COMBINATION		
Stage	: 100mm x 100mm with glass plate.	Price 3000/- 3400/-
Optics	: 10x & 20x Eyepieces & special Bull Eye Lens 83mm diameter.	
Packing	(a) Packed in Thermocol Box & Card Board Box	
	(b) Packed in Wooden Box	



BLS-52



BLS-60



BLS-55



BLS-57

PATHOLOGICAL MICROSCOPES



BLISCO pathological microscopes are designed for clinical and diagnostic use, enabling detailed examination of tissue samples, blood smears, and cellular structures. Engineered for clarity and precision, they feature high-quality optics, ergonomic viewing heads, and smooth mechanical controls to support accurate slide analysis in pathology labs, hospitals, and academic settings.

Ideal for routine diagnostics and research, these microscopes deliver consistent performance and reliable imaging.

PATHOLOGICAL MICROSCOPES MEDI-LUX SERIES WITH SEMI-PLAN/PLAN OPTICS

Body: -Ergonomic designed for comfortable prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - **Monocular, Binocular or Trinocular (any one)** observation Head inclined at 30/45° Rota table to 360° with inter pupillary distance:48-75mm,+5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: -Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 145 x 140 mm with fine Venire graduations reading 0.1 mm, X & Y movement 75mmx55mm of slides.

Condenser: -Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built-in swing out filter holder, up-down movement through rack & pinion on stainless steel guides.

Illumination: -Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional) or 6v20 halogen lamp**, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.

Packing: - complete with duster, cover, Necessary cords & cables & instruction manual.



MediLux

OPTICAL COMBINATION

Objective: **DIN Semi Plan or Plan Achromatic** objectives 4X. (N.A.0.10), 10X, (N.A.0.25), 40X (N.A.0.65) SL, 100X (N.A. 1.25) oil (SL).

Eye pieces: High Point wide field eye piece 10x/18mm & 5x Huygenian.



MediLux M

Monocular Observation Head



MediLux

Binocular Observation Head



MediLux-T

Trinocular Observation Head

Model Name & No.	Packed in Thermocol Box & Card Board Box	Packed in Wooden Box & Card Board Box
Monocular Observation Head (MediLux-M)	25,000/-	26,000/-
Binocular Observation Head (MediLux)	27,000/-	28,000/-
Trinocular Observation Head (MediLux T)	29,000/-	30,000/-

Accessories (Optional): -Battery Backup, Objectives Semi Plan or Plan, Eye piece any type, Quintuple nose piece, digital USB Cameras, Screens, Micro meter slide, Micrometer Reticules & eye-piece, Plano-concave mirror, Power cord, spare bulb and many more.

Kindly check spare & accessories section for detailed optional accessories.

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RESEARCH GRADE MICROSCOPES VISION-2020 Series FOR FACULTY & OTHER RESEARCH WORKS

Body: - Ergonomic designed **Single Mold & Low Drive** Coaxial mechanism for comfortable & prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - **Monocular, Binocular or Trinocular** (any one) observation Head inclined at 30/45° Rota table to 360° with interpupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: -Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 145 x 140 mm with fine Venire graduations reading 0.1 mm, X & Y movement 75mmx55mm of slides.

Condenser: -Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built-in swing out filter holder, up-down movement through rack & pinion on stainless steel guides.

Illumination: -Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional)** or 6v20 halogen lamp, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.



Vision 2020

OPTICAL COMBINATION

Objective: **DIN PlanAchromatic** objectives 4X. (N.A.0.10), 10X, (N.A.0.25), 40X (N.A.0.65) SL, 100X (N.A.1.25) oil (SL).

Eyeieces: High Point wide field eye piece 10x/18mm & 5x Huygenian.



Vision-2020 M

Monocular Observation Head



Vision 2020

Binocular Observation Head



Vision 2020 T

Trinocular Observation Head

Model Name & No.	Packed in Thermocol Box & Card Board Box	Packed in Wooden Box & Card Board Box
Monocular Observation Head (Vision-2020 M)	33,000/-	34,000/-
Binocular Observation Head (Vision-2020)	35,000/-	36,000/-
Trinocular Observation Head (Vision-2020 T)	37,000/-	38,000/-

Accessories (Optional): - Battery Backup, additional Objectives & eye pieces, Side n top Observation head, Reck less Mechanical stage, Quintuple nose piece, Phase Contrast, Dark field attachment, Analyser polarizer, digital USB Cameras, TFT Screen, HD Monitor, Micro meter slide, Micrometer Reticules and many more.

RESEARCH GRADE MEDILUX-F SERIES MICROSCOPES FOR FACULTY & OTHER RESEARCH WORKS

Body: --Ergonomic designed **Single Mold & Low Drive** Coaxial mechanism for comfortable & prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - **Side-N-Top (Butter fly type)** 30° inclined Binocular/Trinocular observation Head, Incorporated with anti fungus coated, anti reflection coated Prisms, Rota table to 360° with interpupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple** Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: -Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive **Reckless** Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 155 x 145 mm with fine Venire graduations reading 0.1 mm, X & Y movement 75mmx55mm of slides.

Condenser: -Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built in swing out filter holder with filter, arrangement to adopt dark field, phase contrast, Simple polarizer unit, up-down movement through rack & pinion on stainless steel guides.

Illumination: -Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional)** or 6v20 halogen lamp with Field diaphragm arrangement to hold filter, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.



MediLux F

OPTICAL COMBINATION

Objective: **DIN PlanAchromatic** objectives 4X. (N.A.0.10), 10X. (N.A.0.25), 40X (N.A.0.65) SL, 100X (N.A. 1.25) oil (SL).

Eyepieces :High Point wide field eye piece 10x/20mm & 5x Huygenian.



MediLux F

Binocular Observation Head



MediLux-F (TR)

Trinocular Observation Head

Model Name & No.	Packed in Thermocol Box & Card Board Box
Binocular Observation Head (MediLux F)	50,000/-
Trinocular Observation Head (MediLux F (TR))	55,000/-

Accessories (Optional): - Battery Backup, additional Objectives & eye pieces, Quintuple nose piece, Phase Contrast, Dark field attachment, Analyser polarizer, digital USB Cameras, TFT Screen, HD Monitor, Micro meter slide, Micrometer Reticules and many more.

Kindly check spare & accessories section for detailed optional accessories.

Enhance your
view with
optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

RESEARCH GRADE MEDI-VISION SERIES MICROSCOPES FOR FACULTY & OTHER RESEARCH WORKS

Body: --Ergonomic designed **Single Mold & Low Drive** Coaxial mechanism for comfortable & prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - **Side-N-Top (Butter fly type)** 30° inclined Binocular/Trinocular observation Head, Incorporated with anti fungus coated, anti reflection coated Prisms, Rota table to 360° with inter pupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: -Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive **Reckless** Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 150 x 216 mm with fine Venire graduations reading 0.1mm, X & Y movement 75mmx55mm of slides.

Condenser: -Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built in swing out filter holder with filter, arrangement to adopt dark field, phase contrast, Simple polarizer unit, up-down movement through rack & pinion on stainless steel guides.

Illumination: -Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional)** or **6v20 halogen lamp** with Field diaphragm arrangement to hold filter, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.

Packing: - complete with duster, cover, Necessary cords & cables & instruction manual.



Select

OPTICAL COMBINATION

Objective: **DIN PlanAchromatic** objectives 4X. (N.A.0.10), 10X, (N.A.0.25), 40X (N.A.0.65) SL, 100X (N.A. 1.25) oil (SL).
Eyepieces :High Point wide field eye piece 10x/22mm & 5x Huygenian.



Select

Binocular Observation Head



Select T

Trinocular Observation Head

Model Name & No.	Packed in Thermocol Box & Card Board Box
Binocular Observation Head (Select)	75,000/-
Trinocular Observation Head (Select T)	80,000/-

Accessories (Optional): - Battery Backup, additional Objectives & eye pieces, Quintuple nose piece, Phase Contrast, Dark field attachment, Analyser polarizer, digital USB Cameras, TFT Screen, HD Monitor, Micro meter slide, Micrometer Reticules and many more.

Kindly check spare & accessories section for detailed optional accessories.

Enhance your
view with
optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

RESEARCH GRADE MEDI-VISION SERIES MICROSCOPES FOR FACULTY & OTHER RESEARCH WORKS

Body: --Ergonomic designed **Single Mold & Low Drive** Coaxial mechanism for comfortable & prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - **Side-N-Top (Butter fly type) 30°** inclined Trinocular observation Head, Incorporated with anti fungus coated, anti reflection coated Prisms, Rota table to 360° with inter pupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: -Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive **Reckless** Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 150 x 216 mm with fine Venire graduations reading 0.1 mm, X & Y movement 75mmx55mm of slides.

Condenser: -Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built in swing out filter holder with filter, arrangement to adopt dark field, phase contrast, Simple polarizer unit, up-down movement through rack & pinion on stainless steel guides.

Illumination: -Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional) or 6v20 halogen lamp with Field diaphragm arrangement to hold filter**, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.

Packing: - complete with duster, cover, Necessary cords & cables & instruction manual.



Crown

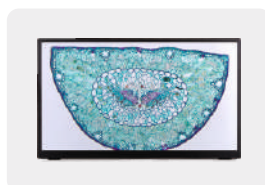
Specification same as mentioned above **with CCIS Plan optics.**

Objective: **DIN long working distance CCIS Plan** objectives 4X. (N.A. 0.10), 10X, (N.A. 0.25), 40X (N.A. 0.65) SL, 100X (N.A. 1.25) oil (SL).

Eyepieces : High Point wide field eye piece 10x/22 & 5x Huygenian.

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Trinocular Microscope (Crown)	96,000/-

Enhance your
view with
optional
upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

RESEARCH GRADE MEDI-VISION SERIES MICROSCOPES

Body: -Ergonomic designed with Light Intensity Management (LIM) feature included. LCD screen at the front of the microscope base for the user to visualize the magnification, light intensity settings display, the use status of the microscope, including magnification, standby status, etc with Provision for up gradation for 3/4/6 fluorescent attachment, DIC, OIL DF condenser, QBC System Built-in fly-eye lens.

Optical system: -Infinity optical system Lead free optical glass and anti fungus coated.

Viewing Bodies: - Binocular/Trinocular three way distribution Compensation, Side n top design head with variable viewing angle 30° rotatable through 360° I.P.D of 54-75mm and Dioptic adjustment on both sides with F.O.V 22 mm.

Nosepiece: Smooth revolving **Quintuple**, fully Par focal reversed encoded light tracer nosepiece with rubber griping & multiple ball bearing type with proper click stops.

Focusing: - Co-axial coarse and fine focusing on ball drive systems for smooth operation. Fine adjustment 0.1mm/rotation with tension control ring, coarse motion torque adjustment. Focusing either sides with stage lock in left side, Focusing stroke Up 2 mm/Down 13 mm, coarse: 37.7 mm per rotation reading: 2 µm and rack-stop for protection of slides and objectives.

Mechanical Stage: - ceramic coated Double plate graduated rectangular reckless mechanical stage size 150mm(W) X139 mm(D). X/Y travel range 76mm X 52mm. with Vernier calibrations Division: 0.1mm Low drive movement controls. (XY direction) Right hand control Hard Coated surface for scratch resistance. Dual specimen holder clip with stage lock option ,resistant against routine usage abrasion and chemicals.

Condenser: - Sub stage Abbe condenser NA 1.25 with aspheric lens. Aperture diaphragm with position guide marking for respective Objective, vertically movable and centerable antifungal & antireflection coated. Up to two 45 mm diameter filters can be installed.

Illumination: - Transmitted High luminescent white LED 3 Watts Eco illumination with Kohler LED diascope illumination automatic adjustment of intensity while switching the objectives Life time of 60000 hrs of LED. Universal input 100V – 240V AC, 50/60 Hz. ON/OFF Switch & proper fuse holder.



Elite

Specification same as mentioned above **with Plan optics.**

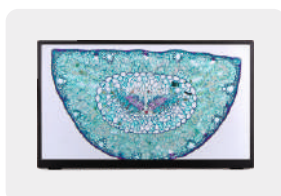
Objective: **DIN long working distance Plan** objectives 4X,, 10X,40X , 100X oil (SL).

Eyepieces : High Point wide field eye piece 10x/22 compensating.

Packing: Complete with duster, cover, Necessary cords & cables & instruction manual in thermocol box.

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Trinocular Microscope (Elite)	2,10,000/-

Enhance your
view with
optional
upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

www.bliscoindia.com

RESEARCH GRADE MEDI-VISION SERIES MICROSCOPES FOR FACULTY & OTHER RESEARCH WORKS

Body:- Ergonomic designed **Single Mold & Low Drive** Coaxial mechanism for comfortable & prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies:- Side-N-Top (Butter fly type) 30° inclined Trinocular observation Head, Incorporated with anti fungus coated, anti reflection coated Prisms, Rota table to 360° with inter pupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quintuple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing:- Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage:- Low drive **Reckless** Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 150 x 216 mm with fine Venire graduations reading 0.1 mm, X & Y movement 75mmx55mm of slides.

Condenser:- Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built in swing out filter holder with filter, arrangement to adopt dark field, phase contrast, Simple polarizer unit, up-down movement through rack & pinion on stainless steel guides.

Illumination:- Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional) or 6v20 halogen lamp with Field diaphragm arrangement to hold filter**, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.

Packing:- complete with duster, cover, Necessary cords & cables & instruction manual.



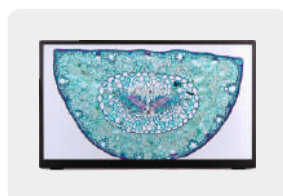
Specification same as mentioned above **with CCIS Plan optics.**

Objective: **DIN long working distance Plan** objectives 4X, 10X, 20x, 40X, 100X oil (SL).

Eyepieces : High Point wide field eye piece 10x/22 compensating.

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Trinocular Microscope (Optima)	4,25,000/-

Enhance your
view with
optional
upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

www.bliscoindia.com

DIGITAL MICROSCOPES

DIGI SERIES TRINOCULAR MICROSCOPE WITH CAMERA - BIO VISION

These are advanced Digital Microscope complete with specially designed Digital USB Colored Camera. economical & widely used in educational, academic, agricultural and clinical research study fields. The Microscope transmits live streaming images to your computer, which included software you can view and capture images directly on your computer screen. This is Very simple, economical & easy to operate, just connected to a computer via USB Cable.

Camera:-USB 3 M.P.camera with Driver (software).

Body: - Ergonomic designed for comfortable prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - Trinocular observation Head sliding type incorporated with anti fungus coated, anti reflection coated Prisms inclined at 45°, Rota table to 360° with inter pupillary distance: 48-75mm, +5 diopter adjustable with locking device.

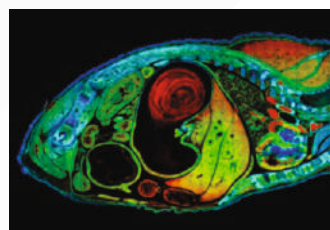
Nosepiece: Smooth revolving **Quadruple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing:-Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 145 x 140 mm with fine Venire graduations reading 0.1mm, X & Y movement 75mmx55mm of slides.

Condenser:-Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built in swing out filter holder with filter, up-down movement through rack & pinion on stainless steel guides.

Illumination:-Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional) or 6v20 halogen lamp**, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.



Bio-Vision

Specification same as mentioned above **with Semi-Plan optics.**

Objective: **DIN long working distance Semi- Plan** objectives 4X, 10X, 40X, 100X oil (SL).

Eye pieces: High Point wide field eye piece 10x/18mm.

Packing:- Microscope complete with USB 5 M.P. Camera, duster, cover, Necessary cords & cables & instruction manual.

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Trinocular Microscope with Camera (Bio-Vision)	75,000/-

Enhance your view with optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

DIGI SERIES TRINOCULAR MICROSCOPE WITH CAMERA

Camera:-USB 5 M.P.camera with Driver (software).

Body: --Ergonomic designed Single Mold & Low Drive Coaxial mechanism for comfortable & prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - Side-N-Top (Butter fly type) 30° inclined Trinocular observation Head, Incorporated with anti fungus coated, anti reflection coated Prisms, Rota table to 360° with inter pupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: -Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 145 x 140 mm with fine Venire graduations reading 0.1 mm, X & Y movement 75mmx55mm of slides.

Condenser: -Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built in swing out filter holder with filter, up-down movement through rack & pinion on stainless steel guides.

Illumination:-Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional) or 6v20 halogen lamp**, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.



Medi-Vision



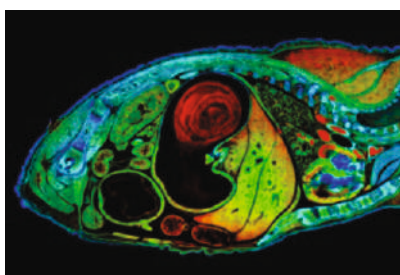
True-Vision

Specification same as mentioned above **with Plan optics.**

Objective: **DIN long working distance Plan** objectives 4X, 10X, 40X, 100X oil (SL).

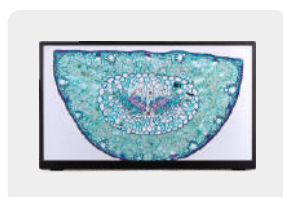
Eyepieces : High Point wide field eye piece 10x/20 mm.

Packing: - Microscope complete with USB 5 M.P. Camera, duster, cover, Necessary cords & cables & instruction manual.



Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Trinocular Microscope with Camera (Medi-Vision)	95,000/-
Research Trinocular Microscope with Camera (True-Vision)	1,50,000/-

Enhance your view with optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

Accessories (Optional):- Battery Backup, Quintuple nose piece, High resolution USB Cameras, Camera eye piece, TFT Screen, HD Monitor additional objectives & eye pieces, Phase Contrast, Dark field attachment, Analyzer, polarizer, Micro meter slide, Micrometer Reticules and many more.

Kindly check spare & accessories section for detailed optional accessories.

DIGI SERIES TRINOCULAR MICROSCOPE WITH 9" TFT SCREEN IN BUILT 5 M.P CAMERA

It's an Advanced Trinocular biological Microscope complete with specially designed 9" HDMI LCD Screen within built 5 M.P.HDMI Camera, specifically developed for microscopy applications, easily workable Mouse Controlled.

Measurement, support length/ distance between two circle / geometric measurement etc. The result can be accurate to 1/100 micron, and even can easily measure very small cells. Click and shoot 1080P@60fps video directly. The video can be stored in the 8G SD card, you can preview it anytime. Same time display on LCD & also can be seen on your computer. After turning on the camera, menu will show up. Click and play.

Accessories- USB2.0 cable, mouse, DC-12V power adapter

Body: - Ergonomic designed for comfortable prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - Trinocular observation Head sliding type incorporated with anti fungus coated, anti reflection coated Prisms inclined at 45°, Rota table to 360° with interpupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: -Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 145 x 140 mm with fine Venire graduations reading 0.1mm, X & Y movement 75mmx55mm of slides.

Condenser: -Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built in swing out filter holder with filter, up-down movement through rack & pinion on stainless steel guides.

Illumination: -Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional) or 6v20 halogen lamp**, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.



TFT

Specification same as mentioned above **with Semi-Plan optics.**

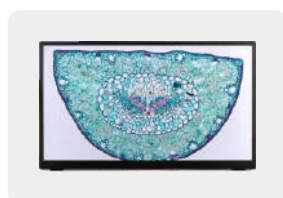
Objective: **DIN long working distance Semi- Plan** objectives 4X, 10X, 40X, 100X oil (SL).

Eyepieces: High Point wide field eye piece 10x/18mm.

Packing: - **Microscope** completes with 9" HDMI LCD Screen within built 5 M.P. HDMI Camera, duster, cover, Necessary cords & cables & instruction manual.

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Trinocular Microscope with Camera (TFT)	90,000/-

Enhance your
view with
optional
upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

DIGI SERIES MODEL-RETINA RESEARCH TRINOCULAR MICROSCOPE WITH 5 M.P CAMERAS & 11" RETINA SCREEN

This is 11" Retina Screen within built 5 M.P.HDMI Camera specifically developed for microscopy applications, easily workable Mouse Controlled. Resolution of the screen is very good, Display Frame Rate is 1080P@60fps/1080P@50fps & Shutter speed is 1/50s (1/60s) L1/10000s.

We can click pictures, make videos & saved on screen.

Can be saved through pan drive from back side for printing or mail purpose.

Measurement, support length/ distance between two circle and geometric measurement, add or delete text options Etc.

Accessories- USB2.0 cable, mouse, DC- 12V power adapter

Body: - Ergonomic designed **Single Mold & Low Drive** Coaxial mechanism for comfortable & prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - **Side-N-Top (Butter fly type) 30°** inclined Trinocular observation Head, Incorporated with anti fungus coated, anti reflection coated Prisms, Rota table to 360° with inter pupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: -Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 145 x 140 mm with fine Venire graduations reading 0.1 mm, X & Y movement 75mmx55mm of slides.

Condenser: -Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built in swing out filter holder with filter, up-down movement through rack & pinion on stainless steel guides.

Illumination: -Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional) or 6v20 halogen lamp**, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.



Retina

Specification same as mentioned above **with Plan optics.**

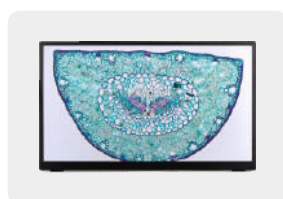
Objective: **DIN long working distance Plan** objectives 4X, 10X, 40X, 100X oil (SL).

Eye pieces :High Point wide field eye piece 10x/18mm.

Packing: - **Microscope** completes with 11" Retina Screen within built 5 M.P.HDMI Camera, duster, cover, Necessary cords & cables & instruction manual.

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Trinocular Microscope with Camera (Retina)	1,90,000/-

Enhance your view with optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

DIGI SERIES MODEL-DIGI-TAB RESEARCH TRINOCULAR MICROSCOPE WITH 11" TABLET PC & IN BUILT 16 M.P CAMERAS & SOFTWARE

DigiTablet Pc (Android) & (Windows)

This is 11" Tablet PC (Touch Screen) within built 16 M.P. HDMI Camera specifically developed for microscopy applications, easily workable. Built in the professional software including multi-functioned measurement software and particle analysis software. Any other software can also be installed.

We can click pictures, make videos & saved. Pan drive, USB can also be used Can be saved through pan drive from back side for printing or mail purpose.

Measurement, support length/ distance between two circle and geometric measurement, add or delete text options Etc.

Body: --Ergonomic designed **Single Mold & Low Drive** Coaxial mechanism for comfortable & prolonged microscopy, highly rigid, strong, easy to carry, Durable stain proof finish, all critical movements based on ball bearing and wire guides.

Viewing Bodies: - **Side-N-Top (Butter fly type)** 30° inclined Trinocular observation Head, Incorporated with anti fungus coated, anti reflection coated Prisms, Rota table to 360° with inter pupillary distance: 48-75mm, +5 diopter adjustable with locking device.

Nosepiece: Smooth revolving **Quadruple**, Ball bearing loaded nosepiece with Rubber grip, positive stops for centered alignment of objectives.

Focusing: -Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive more than two microns fine focusing reading to 0.002 free from back lash, with locking device to protect valuable slides (upper limit stopper).

Mechanical Stage: - Low drive Horizontal coaxial mechanical stage working on Ball Bearing Guide Ways of 145 x 140 mm with fine Venire graduations reading 0.1 mm, X & Y movement 75mmx55mm of slides.

Condenser: -Pre centered Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Built in swing out filter holder with filter, up-down movement through rack & pinion on stainless steel guides.

Illumination: -Heavy rectangular sturdy base with built in **LED Illumination (Battery backup optional) or 6v20 halogen lamp**, on/off switch, continuously variable light intensity controlled regulator & quick change bulb provision workable on 110-240v, 50 Hz AC.



Digi-Tab

Specification same as mentioned above **with Plan optics**.

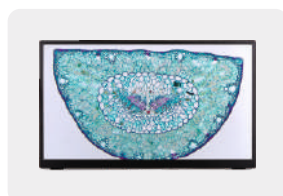
Objective: **DIN long working distance Plan** objectives 4X, 10X, 40X, 100X oil (SL).

Eyepieces : High Point wide field eye piece 10x/18mm.

Packing: - **Microscope** completes with 11" Tablet Pc & in built 16 M.P Cameras & Software, duster, cover, Necessary cords & cables & instruction manual.

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Trinocular Microscope with Camera (Digi-Tab)	2,50,000/-

Enhance your view with optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

www.bliscoindia.com

FLUORESCENT MICROSCOPE

Trinocular Observation Head

- Siedentopf observation head inclined at 30° rotatable at 360°.
- Diopter adjustment ring on ocular tube (±5).
- Inter-pupillary distance from 50mm to 75mm.
- Vertical phototube for digital photography.

Eyepiece

Extra wide field 10X (paired) F.O.V. 22mm.

Mechanical Body

- Co-axial focusing system .Pre focusing & lever adjustment ring. The slow motion has 1 Div=0.002mm.
- Reverse angle quadruple nosepiece revolves on ball bearing.
- Mechanical stage size 150mm x 140mm having low positioned controls on ball bearing guide ways.

Sub Stage Condenser Abbe condenser N.A. 1.25 with adjustable iris diaphragm.

Fluorescent Attachment: Reflected LED fluorescence system, filter system with one or two filters- Blue and Green standard.

Light Source

Transmitted light source: Kohler's illumination system with 3W LED bulb. Epi Fluorescence LED light source.

Standard Accessories

Dust cover, blue filter, operating manual, dust cover, guarantee card, Styrofoam molded pack.

Objectives (Anti fungus coated)

- Plan objective 4X
- Plan objective phase 10X
- Plan objective phase 40X (S.L.)
- Plan objective phase 100X Oil (S.L.)



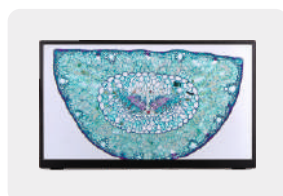
FL-100



FL-200

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Fluorescent Microscope one (1) Filter LED Model FL-100 - Specification same as above but with one Blue Filter & Plan objectives.	2,50,000/-
Research Fluorescent Microscope one (1) Filter LED Model Florex-100 - Specification same as above but with one Blue Filter & Infinity Plan objectives.	3,00,000/-
Research Fluorescent Microscope Two (2) Filters LED Model FL-200 - Specification as above but with Two Filters Blue & Green & Plan objectives.	3,00,000/-
Research Fluorescent Microscope Two (2) Filters LED Model Florex-200 - Specifications as above with 2 Filters Blue & Green & infinity Plan objectives.	4,00,000/-

Enhance your view with optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

www.bliscoindia.com

FLUORESCENT MICROSCOPE

FL-400

Trinocular Observation Head

- Siedentopf observation head inclined at 30° rotatable at 360°.
- Diopter adjustment ring on ocular tube(±5).
- Vertical phototube for digital camera.
- Inter-pupillary distance from 55mm to 75mm.

Eyepiece

Extra wide field 10X (paired) F.O.V. 22mm.

Objectives (Anti fungus coated) (2x,60x, 80x optional)

- Four Plan 4X
- Four Plan 10X
- Four Plan 40X
- Four Plan 100X

Mechanical Body

- Co-axial focusing system with large knobs, PRE-FOCUSING LEVER & TENSIONADJUSTMENT RING.
- Reverse angle sextuple nosepiece on ball bearing. Slot for Polarizer and DIC.
- Double Plate rackless mechanical stage is 187mmX167mm.
- The mechanical stage has low positioned co-axial controls on ball bearing guide ways.
- Fine division 0.001mm coarse, per rotation , fine stroke 0.1mm per rotation, moving range 24mm.

Substage Condenser

Swing out front lens, N.A. 0.9/1.25, filter holder and iris diaphragm.

Excitation Filters (Optional)

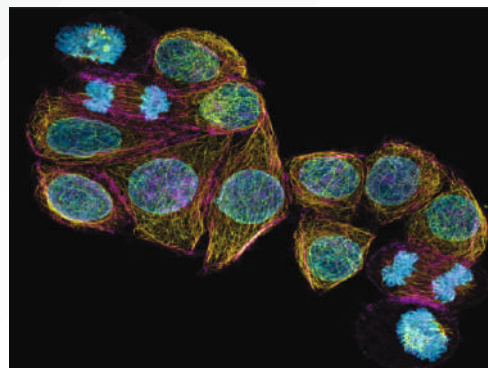
- B Excitation (400-490nm) standard
- G Excitation (510-550nm) standard
- UV Excitation (330-385nm) standard
- V Excitation (400-410nm) standard

Light Source

- Transmitted Kohler light source: 3W LED or 12V/100W tungsten halogen bulb.
- Epi-Fluorescence light source: 100W high pressure mercury lamp.

Standard Accessories

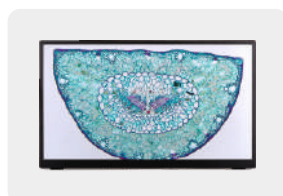
3W LED/ 12v/100w Halogen bulb, operating manual, dust cover, fuse, guarantee card, blue filter, power supply for 100w mercury lamp and styrofoam molded pack.



FL-400

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Fluorescent Microscope with 4 filters (FL-400)	7,90,000/-

Enhance your
view with
optional
upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

www.bliscoindia.com

FLUORESCENT MICROSCOPE

Trinocular Observation Head

- Siedentopf observation head inclined at 30° rotatable at 360°.
- Light path selector lever to direct either full light to observation head or 80% to vertical.
- Vertical phototube for digital camera.
- Diopter adjustment ring on ocular tube(±5).
- Inter-pupillary distance from 48mm to 75mm.

Eyepiece

Wide field eyepiece 10X (paired) F.O.V. 25mm.

Objectives (Anti fungus coated)

- FLUOR Objective 4X
- FLUOR Objective 10X
- FLUOR Objective 40X(SL)
- FLUOR Objective 100X(SL) Oil

Mechanical Body

- Co-axial focusing system with large knobs, PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING.
- Reverse angle sextuple nosepiece on ball bearing. Slot for Polarizer and DIC.
- Double Plate rackless mechanical stage is 187mmX167mm.
- The mechanical stage has low positioned co-axial controls on ball bearing guide ways.
- Fine division 0.001mm coarse, per rotation , fine stroke 0.1mm per rotation, moving range 24mm

Substage Condenser

Swing out front lens, N.A. 0.9/1.25, filter holder and iris diaphragm.

Excitation Filters (Optional)

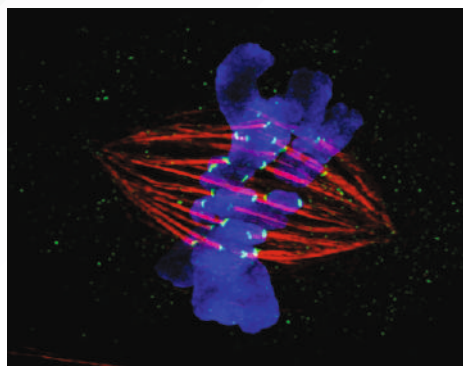
System with 6 position reflector turret, DAPI / FITC / TRITC / CY5 capable of capturing any dye.

Light Source

- Transmitted Kohler light source: 3W LED or 12V/100W tungsten halogen bulb.
- Epi-Fluorescence light source: 100W high pressure mercury lamp.

Standard Accessories

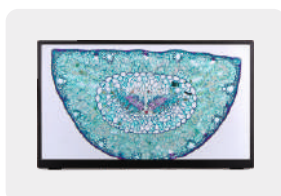
3W LED/ 12v/100w Halogen bulb, operating manual, dust cover, fuse, guarantee card, blue filter, power supply for 100w mercury lamp and styrofoam molded pack.



FL-600

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Fluorescent Microscope with 6 filters (FL-600)	10,00,000/-

Enhance your view with optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

FCM SERIES FORENSIC COMPARISON MICROSCOPES

This instrument consist of two microscopes & their split images can be viewed simultaneously with the image from one being on the left side & the other image on the right side, It makes possible the comparison of two micro samples simultaneously under one eye.

Following FEATURES:

- Body : Well designed die casted body
- Nose Piece : Quadruple Ball bearing
- Stage : Co-axial low drive X-Y stage
- Condenser : N.A. 1.25 with iris diaphragm
- Focusing : Co-axial coarse & fine focusing knobs are provided.
- Objective : 4x/5x, 10x, 40x/45x (SL)
- Eye Pieces : WF10x, H15x, H10x Micro & H5xCoss

Packing: - Microscope complete, duster, cover, Necessary cords & cables & instruction manual in Thermocol Box.

SPECIFICATIONS:

- High Precision Comparison Microscope
- Suitable forensic educational and research, basically used for forensic science and police department in large quantity. It's also provided these departments such as police training school, bank, tax, print, coinage archaeology and etc.
- Total Magnification 2.4x-200x
- 150W cold light for temperature sensitive objective view
- Light holder with ruler to position light fiber easily
- Video and Camera image output at same time
- Separation Line Adjusting System
- Magnification Correcting System
- Tilt able working stage give different view angle easily
- 5 Level Zoom Objective 0.8x, 1.2x, 3.2x, 5x

View Head: Seidentopf Binocular Head, Inclined at 30°, interpupillary 75mm Distance 48
Seidentopf trinocular Head, Inclined at 30°

Eyepiece: WF 10X/18 P16x/11

Nosepiece: Quadruple Nosepiece

Objective: Achromatic objective 4x, 10x, 40x, 100x Achromatic Objective 20x, 60x Achromatic Objective 4x, 10x, 40x, 100x.

Stage:- Double layers mechanical stage 132x142mm

Focusing: Coaxial coarse & fine focus adjustment system Range 24mm, Fine division 0.004mm.

Condenser: NA 1.25 Abbe Condenser with iris diaphragm NA 1.20 Abbe Condenser with iris diaphragm

Illumination: 3w LED illumination, brightness adjustable halogen lamp 6V/20W

Filter: Blue filter, green filter



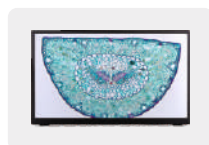
FCM-100



FCM-200

Model Name & No.	Packed in Thermocol Box & Card Board Box
Forensic Comparison Microscopes (FCM-100)	1,50,000/-
Forensic Comparison Microscopes (FCM-200)	4,00,000/-

Enhance your
view with
optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

MVM SERIES MULTI HEADED MICROSCOPES

Used for training and education purposes.

Upright research microscope having facility to attach 2, 5, 10 & 22 Heads multi observers.

Dual Head Binocular Microscope:- 45 Degree Inclined Dual Binocular Heads .Adjusts to the Distance Between your Eyes: 55 to 75mm Interpupillary Distance Diopter Adjustment on Both Oculars of Each Scope Head to Correct for Your Specific Vision Needs. Coaxial Fine and Coarse Focusing Knobs on Both Sides of Microscope. Coarse Adjustment Travel Range: 25mm (Stage Movement Distance Up/Down). Fine Adjustment Division: 0.002mm. Tension Adjustable Coarse focusing. Large Graduated Double Layer Low Drive Co-axial Mechanical, traveling on ball guides for smooth movement of slide. 1.25 N.A.Abbes Sub stage Condenser, Variable 6V/20W Halogen Transmitted Base Illumination with following optics:-

Eyepiece :Wide Field 10x.

Objectives: 4x, 10x, 40x, 100x oil

Dual Head Trinocular Microscope Model MVM-2 FF/tr:- Specification same as mentioned above fitted with **Trinocular observation head**.

Trinocular Observation Head: Siedentopf observation head inclined at 30° rotatable at 360°.Binocular observation head inclined at 30 fixed on adjustable stands (one set).

Eyepiece (Anti fungal treated): Extra wide field 10X (paired) F.O.V. 20mm.Ocular dia 30mm.

Objectives (Anti mold & anti fungal treated): CCIS Plan Achromatic 4x, 10x, 20x, 40x, 100x oil.

Focusing: Co-axial focuses control with large knob, PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING.

Mechanical stage: Reckless Mechanical stage size 190 mm x 152mm & having low positioned co-axial controls on ball bearing guide ways.

Sub Stage Condenser: Swing out front lens, Abbe condenser N.A. 0.9/1.25, filter holder and iris diaphragm.

Pointer: 360 degree rotatable LED Pointer for teaching purpose with intensity controller Reverse angle nosepiece with slot for Polarizer & DIC attachments.

Illumination System: Koehler's illumination system with 3W/12V-100W halogen external illuminator. Spherical collector. Brightness control knob. Optional 3W LED available.

Standard Accessories: 12V-100W halogen tungsten bulb, dust cover, blue filter, guarantee card operating manual and styrofoam molded pack.



MVM-2 FTF



MVM-2 LD

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Grade Dual Head Microscope Face to Face: MVM-2 FTF	3,50,000/-
Research Grade Dual Head Microscope Long Distance: MVM-2 LD	7,00,000/-

MVM-3 : Specification same as mentioned above fitted with 3 observation heads instead of 2 observation heads.

Enhance your
view with
optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

MVM SERIES MULTI HEADED MICROSCOPES

Facilitating group discussions and consultation by five observers during important meetings, conferences and seminars. Penta Head is equipped with five observation head, inclined at 30° for comfortable viewing, including the central Trinocular Head to accept optional Photomicrography and Video Equipment's.

SPECIFICATIONS:

Optical System: Infinity corrected optical system.

Magnification: 40x-1000x for visual observation.

Observation Head: One number high transmission Trinocular head 30° inclined main head. Compensation free. 360 degree rotatable. Four number compensations free Binocular Head inclined 45° for multi viewing antifungal coated.

Eyepieces: 5 pairs of WF eyepieces 10x E.O.V. 18mm with Diopter adjustment, antifungal coated

Nosepiece: Quadruple nosepiece turret (Ball bearing type) with rubber grip.

Stage Drive: Double plate stage size 140x120, X/Y travel range 100mmx60mm. Low right hand movement controls. Ceramic coated surface for scratch resistance. Double specimen holder clip.

Objectives: OVST, series Infinity Corrected DIN Plan Achromatic Long Working Distance objectives 4x (N.A. 1.25), antifungal coated.

Condenser: Abbe condenser NA 1.25, Iris diaphragm with blue day light filter. Rack and pinion movements on stainless steel guides.

Illumination: True Kohler illumination, Halogen Lamp 24V/100W with brightness controller.

Coarse & Fine focusing: Coaxial coarse and fine focusing with roller guide for smooth operation, fine motion 2µm per rotation with maximum 2 micron scale increments.

LED Pointer: A moveable built in green led pointer (brightness adjustable) is supplied as a standard accessory.

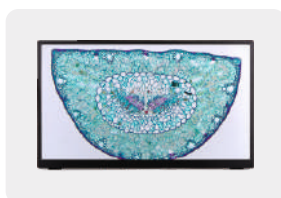


MVM-5



Model Name & No.	Packed in Wooden Box & Card Board Box
Research Grade Five Headed Microscope (MVM-5)	15,40,000/-
Research Grade Ten Headed Microscope: Decca Head MVM-18	26,00,000/-

Enhance your view with optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

ITC SERIES INVERTED TISSUE CULTURE MICROSCOPES

Inverted Tissue Culture Microscopes are widely used in many fields such as Biological Medicine, Environment Protection etc. and are especially suitable for living cells & tissue culture.

Binocular/Trinocular Inverted Tissue Culture Microscopes

SPECIFICATIONS:

Observation Head: Binocular / Trinocular Observation Head inclined at 45°.

Nosepiece: Quadruple revolving turret nosepiece with positive accurate click stops.

Eyepieces: WF 10x (paired) with eye guards.

Stage: Oversize plain stage 140 x 145 mm.

Objectives: Achromatic 5x, 10x, LWD-20x & LWD-40XSL.

Focusing: Coaxial Coarse & fine Movement slides smoothly on Ball Bearing Guide Ways which provides the highest Degree of sensitive.

Illumination: The microscope is provided by a post-mounted high intensity of 6 volts 20 watts or 12 volts 50 watts Halogen illuminator.

Packing: Microscope complete with duster, cover, Necessary cords & cables & instruction manual in Thermocol Box.



ITC-15

Binocular inverted Tissue Culture Microscope Model ITC-15

Specification same as mentioned above fitted with Binocular observation head.

Packed in Thermocol Box & Card Board Box.

Price
65,000/-

Trinocular inverted Tissue Culture Microscope Model ITC-20

Specification same as mentioned above fitted with Binocular observation head.

Packed in Thermocol Box & Card Board Box.

Price
70,000/-



ITC-20

Inverted Tissue Culture Microscope Model: ITC-victory

Trinocular Observation Head

- Siedentopf Observation head inclined at 45°.
- Diopter adjustment ring on ocular tube.
- Inter-pupillary distance from 48mm to 75mm.

Eyepiece: Eyepieces EWF 10X (Paired) FOV 18mm.

Objectives (Anti fungus coated)

- LWD Plan 4X
- LWD Plan phase 10X
- LWD Plan phase 20X PH
- LWD Plan 40X

Mechanical Body

Quadruple nosepiece.

PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING are on focusing mechanism.

Hard coated mechanical stage is 180mm x 165mm. Movement 50mm x 40mm.

Illuminator

12V/20W Halogen lamp with spherical collector lens, continuous regulation of the illumination.

Condenser

Long working distance 45mm. Condenser with N.A. 0.35. Field diaphragm, Pull out filter socket.

Filter

Blue, Green, Yellow Glass Filter.

Standard Accessories

Electric Cable, Fuse, Vinyl dust cover, Operating Manual, 12V/20W Halogen bulb, STYRO FOAM molded pack.



ITC-VICTORY

ITC SERIES INVERTED TISSUE CULTURE MICROSCOPES



ITC/FL-2

Eyepiece: Widefield eyepiece WF 10X/20mm

Objective: LWD Plan Achromatic PL 10X/0.25

- LWD Plan Achromatic PL 25X/0.40
- LWD Plan Achromatic PL 40X/0.60
- LWD Plan Achromatic PHASE CONTRAST PL 10X/0.25
- LWD Plan Achromatic PHASE CONTRAST PL 10X/0.25
- LWD PLAN Achromatic PHASE CONTRAST PL 10X/0.25

Observation Head: Trinocular (inclination of 30 degrees)

Focus System: Co-axial coarse/fine focus system, with tensional adjustable

Nosepiece: Quintuple

Stage : Double-layer mechanical 224mm X 208mm

Filter: Frosted, Blue & Green

Reflected Fluorescence System: Mercury lamp 100W

- Fluorescence filter system B excitation wavelength: 420-485nm
- Fluorescence filter system G excitation wavelength: 460-550nm
- Fluorescence filter system UV excitation wavelength: 330-400nm (Optional)

Turnplate Phase contrast Unit: Centering telescope condenser rack & pinion adjustable, NA=0.4,
Working distance 50mm

Model Name & No.	Packed in Wooden Box & Card Board Box
Inverted Tissue Culture Fluorescent Microscope 2 Filters: ITC/FL-2	7,50,000/-
Inverted Tissue Culture Fluorescent Microscope 4 Filters: ITC/FL-4	11,25,000/-



INDUSTRIAL MICROSCOPES



BLISCO industrial microscopes are built for precision inspection and quality control across manufacturing, metallurgy, and electronics industries.

Designed to handle demanding environments, they offer high-resolution imaging for surface analysis, material structure evaluation, and defect detection.

With robust construction, advanced optics, and ergonomic viewing systems, these microscopes ensure accurate observation of fine details in metals, circuits, and components. Ideal for production lines, R&D labs, and technical training, BLISCO industrial microscopes deliver dependable performance where clarity and consistency matter most.

SPM SERIES POLARISING MICROSCOPES

Student Polarising Microscope Model SPM-10

Student inclinable body having graduated coarse and fine focusing knobs having 360° Circular rotatable stage, Full wave & 1/4 wave compensating plates, Bertrand lens, sliding type removable analyzer from optical path and 360° swing out polarizer with day light reflecting mirror illumination.

	Price
Objectives: P4X, P10X and P40X SL	
Eyepieces: WF 10X, H5X	40,000/-

Binocular Polarising Microscope Model SPM-15

Binocular microscope having precise separate coarse and fine focusing system having 360° Circular rotatable stage, Full wave & 1/4 wave compensating plates, Bertrand lens, sliding type removable analyzer from optical path and 360° swing out polarizer with built in base 6V/20W halogen lamp illumination.

	Price
Objectives: P4X, P10X and P40X SL	
Eyepieces: WF10x (Pair)	56,000/-

Trinocular Polarising Microscope Model SPM-15 T

Specifications same as above Model RPM-15 but fitted with trinocular observation head.

	Price
Objectives: P4X, P10X and P40X	
Eyepieces: WF10x (Pair)	60,000/-

Advance Binocular Polarising Microscope Model SPM-20

Microscope same as above **Model SPM-15** but with advance coaxial coarse & fine movement arrangement feature.

	Price
Objectives: P4X, P10X and P40X	
Eyepieces: WF10x (Pair)	60,000/-

Advance Trinocular Polarising Microscope Model-SPM-20-T

Microscope same as above **Model SPM-15 T** but with advance coaxial coarse & fine movement arrangement feature.

	Price
Objectives: P4X, P10X and P40X	
Eyepieces: WF10x (Pair)	64,000/-



SPM-10



SPM-15T



SPM-20

RESEARCH GRADE RPM SERIES POLARISING MICROSCOPE

Research Binocular Polarising Model-RPM-150

SPECIFICATIONS:

Observation Head- Siedentopf Binocular observation head inclined at $30^\circ (\pm 5)$ and rotatable at 360° . Diopter adjustment ring on ocular tube/Interpupillary distance from 55mm to 75mm.

Eyepiece (Anti fungus)- PL 10X/18mm (Paired)

Objectives- E-Plan Achromatic 4X, E-Plan Achromatic 10X, E-Plan Achromatic 40X (SL), E-Plan Achromatic 100X (SL)

Mechanical Body and Pre-Focusing Lever- It has Co-axial focusing system. It also includes Pre focusing lever & tension adjustment ring. The slow motion has 1 Div=0.02mm. The Quadruple nosepiece revolves on ball bearing. The Cross movement 55mm X 75mm.

Revolving Stage- 360° rotatable revolving round stage 160mm.

Analyzer- Rotatable analyzer with graduation $0^\circ - 90^\circ$, sliding out of optical path.

Optical Compensator- Lambda slip (first class red), $\frac{1}{4}$ lambda slip.

Polarizer- On the light collector, 360° rotatable.

Standard Accessories- Blue Filter, fuse, operating manual, vinyl dust cover, guarantee card & Styrofoam molded pack.

	Price
(a) Packed in Thermocol Box & Card Board Box.	2,50,000/-



RPM-150

SPM SERIES POLARISING MICROSCOPES

Research Grade Polarising Microscope Model RPM-250

(Transmitted light Bright Field (BF), Dark Field (DF) & Polarization (POL) and phase contrast techniques)

SPECIFICATIONS:

Optical System: High Contrast Infinity corrected Optical System.

Viewing Head:- Binocular / Trinocular head inclined at 30° with IPD 50-75mm with dioptric adjustment eyepiece locking mechanism, and orientation key in one eye tube for the Crosshair reticule eyepiece.

Magnification- 40X-1000X

Eyepiece- Wide Field 10x eye-piece with 22mm F.O.V, with eye guards anti-fungal & anti-reflection hard coated with crosshair reticule and key for orientation

Objective- Infinity polarizing achromatic free working distance objectives for use with and without cover glass for all magnifications 4x/0.10 Pol, 10x/0.25 Pol, 40x/0.65 Pol. (optional 60x/0.80) suitable for Transmitted and reflected light applications.

Condenser:- POL condenser NA 0.85 with aspheric lens. Iris diaphragm antifungal & antireflection coated. Rack and pinion movements on stainless steel guides.

Mechanical Stage- Circular rotating stage with graduations and adjustable brake, Polarizing stage 170 mm diameter with object guide. Object guide for Pol-Stages with XY- Control suitable for different slide formats. Division: 0.1 mm Low drive right side movement.

Focusing Control- Co-axial coarse and fine focusing on gear systems for smooth operation. Fine adjustment 0.2mm / rotation with maximum 2 micron scale increment.

Nose piece:- Quadruple revolving nose-piece ball bearing type with proper click stops center able nosepiece for all position. 530nm Lambda Nosepiece Compensator and Objective centering tools: 2 Object Clamps.

Cerosecopy- Analyzer/Bertrand Lens Module w/Focusable Bertrand Lens

Illumination- Koehler Illumination Q-LED 3.5W 3V continuous intensity adjustment Up to 60,000 hours of LED life, built in handle and cord wrap. Auto shut-off function in sensor

	Price
(a) Packed in Thermocol Box & Card Board Box.	9,50,000/-



RPM-250

UMM SERIES UPRIGHT METALLURGICAL MICROSCOPES

SPECIFICATIONS:

Body: Ergonomic designed Body Fitted with Monocular/Binocular or Trinocular observation tube inclined at 45°.

Nosepiece: Quadruple revolving nosepiece with accurate centering and positive click stops.

Focusing: Both side separate coarse & fine movement knobs.

Stage: Large Low co-axial Mechanical Stage for X-Y movement of specimen's up to thickness of 65 mm.

Illumination: Bright field vertical illuminator 6V-20W Halogen with aperture diaphragm, filter slots and bulb centering mechanism.

Objectives: Achromatic M4X - M10X & M40X.

Eyepieces: WF10X and H15X.

Monocular Metallurgical Microscope Model UMM-10

Specification same as above-mentioned above fitted with Monocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	21,000/-
(b) Packed in Thermocol Box & Wooden Box.	22,000/-



Binocular Metallurgical Microscope Model UMM-15

Specification same as above-mentioned above fitted with Binocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	24,000/-
(b) Packed in Thermocol Box & Wooden Box.	25,000/-



Trinocular Metallurgical Microscope Model UMM-20

Specification same as above-mentioned above fitted with Trinocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	28,000/-
(b) Packed in Thermocol Box & Wooden Box.	29,000/-



UMM SERIES UPRIGHT COXIAL METALLURGICAL MICROSCOPES

SPECIFICATIONS:

Body: Ergonomic designed Body Fitted with Monocular/Binocular or Trinocular observation tube inclined at 45°.

Focusing: Both side co-axial focusing knobs.

Nosepiece: Quadruple revolving nosepiece with accurate centering & positive click stops.

Stage: Large Low co-axial Mechanical Stage for X-Y movement of specimen's up to thickness of 65 mm.

Illumination: Bright field vertical illuminator 6V-20W Halogen with field diaphragm, filter slots and bulb centering mechanism.

Objectives: Achromatic DIN M4X-M10X & M40X.

Eyepieces: H6X-WF10X-H16X (any two)

Coaxial Monocular Metallurgical Microscope Model UMM-50

Specification same as above-mentioned above fitted with Monocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	29,000/-
(b) Packed in Thermocol Box & Wooden Box.	30,000/-

UMM SERIES UPGRADED UPRIGHT COAXIAL METALLURGICAL MICROSCOPES

Coaxial Binocular Metallurgical Microscope Model UMM-55

Specification same as above-mentioned above fitted with Binocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	32,000/-
(b) Packed in Thermocol Box & Wooden Box.	33,000/-

Coaxial Trinocular Metallurgical Microscope Model UMM-60

Specification same as above-mentioned above fitted with Trinocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	36,000/-
(b) Packed in Thermocol Box & Wooden Box.	37,000/-

RESEARCH GRADE UMM SERIES BINOCULAR/TRINOCULAR UPRIGHT METALLURGICAL MICROSCOPES

SPECIFICATIONS:

Eyepiece: WF 10X — 22 mm. Reticule 10X20mm (Cross s Reticule 0.1 mm)

Objective: M Long working distance plan 5X, 10X, 20X, 50X (S.L.).

Observation Head: Binocular/Trinocular Observation Head Side n top observation head inclined at 30°. Rotatable 360°, Interpupillary Distance 55-75mm Vertical phototube for micro photography.

Nosepiece: Quadruple nosepiece on ball bearing.

Mechanical Stage: Stage Size is 180mmX150mm travel range 75mmx10mm, Stage micrometer 0.01mm has low positioned co-axial controls on ball bearing guide ways.

Focusing: Co-axial focusing system with large knobs, Pre- Focusing Lever & Tension Adjustment Ring.

Condenser: Abbe condenser n.A. 1.25 having a spherical lens, adjustable iris diaphragm.

Polarizing Outfit: Polarizing & Analyzer can be slide in/out of the optical path.

Illumination: The EPI illuminator has 6V-20W halogen lamp with variable brightness control, field diaphragm, aperture diaphragm and polarizer. Yellow, Blue & Green and ground glass filters are available on filter wheel mounted on epi illuminator.

Optional Accessories: 100x (Dry) objective

Standard Accessories: Blue, Green & Natural filters, operating manual, dust cover, guarantee card and Styrofoam molded pack.

Research Binocular Metallurgical Microscope Model UMM-500

Specification same as above-mentioned above fitted with Binocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	3,65,000/-
(b) Packed in Thermocol Box & Wooden Box.	3,70,000/-



UMM-55



UMM-60



UMM-500

RESEARCH GRADE UMM SERIES TRINOCULAR UPRIGHT METALLURGICAL MICROSCOPES

SPECIFICATIONS:

Trinocular Observation Head

- Siedentopf observation head inclined at 30° rotatable at 360°.
- Vertical focusable phototube for micro photography.
- Diopter adjustment ring on ocular tube (± 5).
- Inter pupillary distance from 50mm to 75mm.

Eyepiece (Anti fungus treated)

- Extra wide field 10x (paired).
- F.O.V. 22mm Ocular dia 30mm.

Objective (infinity corrected & anti fungus treated))

- LWD PlanAchromatic Metallurgical Objective 5x
- LWD PlanAchromatic Metallurgical Objective 10x
- LWD PlanAchromatic Metallurgical Objective 20x
- LWD PlanAchromatic Metallurgical Objective 50x (S.L.)

Mechanical Body

- Co-axial focusing control with large knob. PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING.
- Reverse angle quintuple nosepiece revolving on Ball bearing with slot for polarizer & DIC attachments.
- Rotatable & reckless mechanical stage size 187mm x 167mm.
- Low positioned co-axial controls on ball bearing guide ways.

Reflected Illumination

- 5W LED, Warm color, Koehler's with illumination with oblique device, center adjustable field and aperture diaphragm.

Standard Accessories

- 3W LED bulb, dust cover, blue filter, guarantee card operating manual and Styrofoam molded pack.

Optional Accessories

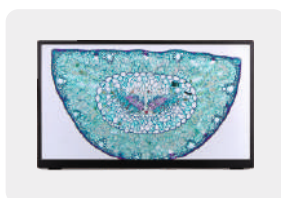
- LWD PlanAchromatic Metallurgical Objective 100X (Dry)



UMM-I000

Model Name & No.	Packed in Thermocol Box & Card Board Box
Research Trinocular Metallurgical Microscope : UMM-I000	6,00,000/-
LWD Plan Achromatic Metallurgical Objective 100X (Dry)	25,000/- (Optional)

Enhance your view with optional upgrades :



LCD Screen



Digital camera attachment



Dark field attachment



Phase contrast attachment

IMM SERIES INVERTED BINOCULAR /TRINOCULAR METALLURGICAL MICROSCOPES

Inverted Binocular Metallurgical Microscope Model IMM-10

SPECIFICATIONS:

Fitted with binocular head assembled from hard coated prisms. Bright field horizontal 12V/50W illumination with iris diaphragm and slots for dropping filters, providing magnification from 100x to 1200x, Quadruple ball bearing revolving nose piece, special graduated triple layer co-axial mechanical stage for X-Y movement, with variable light intensity control transformer built in the large sturdy base, in plywood Box.

Objectives: 4x, 10x, 20x(SL), 40x(SL)

Eyepieces: WF10x and 15x

Specification same as above-mentioned above fitted with Binocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	65,000/-



IMM-10

Inverted Trinocular Metallurgical Microscope Model IMM-20

SPECIFICATIONS:

Fitted with Trinocular head assembled from hard coated prisms. Bright field horizontal 12V/50W illumination with iris diaphragm and slots for dropping filters, providing magnification from 100x to 1200x, Quadruple ball bearing revolving nose piece, special graduated triple layer co-axial mechanical stage for X-Y movement, with variable light intensity control transformer built in the large sturdy base, in plywood Box.

Objectives: 4x, 10x, 20x(SL), 40x(SL).

Eyepieces: WF10x and 15x

Specification same as above-mentioned above fitted with Trinocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	70,000/-

Optional at extra Cost: Digital Camera, Software

SPECIFICATIONS:

Eyepiece: WF 10X-18mm

Reticule Eyepiece: WF 10X-18 mm (Cross Reticule 0.1mm)

Objective: LONG WORKING DISTANCE PLAN Objective, 4X/0.1, 10X/0.25, 20X/0.4 (S) and 40X/0.65 (S)

Head: Seidentopf Binocular /Trinocular Head Inclined 45°, Rotatable 360°, Interpupillary

Distance: 50-75mm.

Nosepiece: Quadruple

Mechanical Stage:

Stage Size: 170X140mm, Travel: 75mmX55mm, stage ø 10, ø 20

Focus: Coaxial Coarse and Fine Focusing Knobs

Illumination: 12V/20W Halogen Lamp, ISO-CE

Filter: Blue, Green & Yellow



IMM-20

RESEARCH GRADE IMM SERIES INVERTED BINOCULAR / TRINOCULAR METALLURGICAL MICROSCOPES

Inverted Binocular Metallurgical Microscope Model IMM-Educator

Specification same as above-mentioned above fitted with Binocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	2,40,000/-

Inverted Trinocular Metallurgical Microscope Model IMM-Educator-T

Specification same as above-mentioned above fitted with Trinocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	2,50,000/-

SPECIFICATIONS:

Eye piece: WF 10X-22mm

Reticule Eye piece: WF 10X-20 mm (Cross Reticule 0.1mm)

Objective: INFINITY LONG WORKING DISTANCE PLAN Objective, 5X/0.1, 10X/0.25, 10X/0.25, 20X/0.4 (S), 50X/0.75 (S) and 100X/1.25 (S, oil)

Head: Seidentopf Binocular / Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary

Distance: 48-75mm

Nose piece: Quintuple

Mechanical Stage: Stage Size: 226mmX178mm, Travel: 40mmX40mm, stage ϕ 16, ϕ 40, Stage micrometer 0.01mm

Focus: Coaxial Coarse and Fine Focusing Knobs

Illumination: Halogen 12V/50W -Reflected, Epi-Köhler illumination, ISO-CE

Filter: Green, Blue, Yellow, Grey and G Glass

Polarizing: Polarizing and Analyzer Slide

Attachments: Polarizing, Analyzer Slide and DIC



Educator



Educator-T



IMM-CLASSIC/T

Inverted Trinocular Metallurgical Microscope Model IMM-Classic/T

Specification same as above-mentioned above fitted with Trinocular observation head.

	Price
(a) Packed in Thermocol Box & Card Board Box.	4,30,000/-

Optional at extra Cost: Digital Camera, Software

TOOL MAKERS MICROSCOPE

Tool Makers Microscopes Model-TMT-100

SPECIFICATIONS:

With X-Y movement on ball bearing slides with 25mm graduated Micrometers (50mm dia) L.C. 0.01mm, with 360° goniometer & vernier of 1 min. Fixed magnification 30x having 15x WF eyepiece with 90° cross hair line for angle measurement, 150 X 150mm 360° ROTARY bed, Having both contour (12V/100W) lamp and two surface (6V/20W) lamps Having both transmitted and incident light in wooden box.

Objectives: 2X

Eyepieces: WF 15x (WITH CROSS)

Magnification: 30X

	Price
	70,500/-



TMT-100

VERTICAL STERIO MICROSCOPE BSM SERIES



BSM-1001-PIL



BSM-1002

VERTICAL STEREO MICROSCOPE BSM-1001

Vertical Stereo Microscopes with fixed objective 2x with 10x WF eye piece pair. Total magnification: 20x.

(Optional: 15x eye piece also available.)

Price
9600/-

VERTICAL STEREO MICROSCOPE BSM-1001-PIL

Vertical Stereo Microscopes with extension pillar base with fixed objective 2x with 10x WF eye piece pair with incident LED light. Total magnification : 20x.

(Optional: 15x eye piece also available.)

Price
14,000/-

VERTICAL STEREO MICROSCOPE BSM-1002

Vertical Stereo Microscopes with fixed objective 2x with 10x WF eye piece pair with trans-illumination base with hand rest. Total magnification: 20x.

(Optional: 15x piece also available.)

Price
11,800/-

INCLINED STEREO MICROSCOPE

INCLINED STEREO MICROSCOPE BSM-1003-B

Inclined stereo microscopes with fixed objective 2x with 10x WF eye piece pair with built-in LED light base. Total magnification: 20x.

(Optional: 15x and 20x eye piece also available.)

Price
19,200/-



BSM-1003-B

INCLINED STEREO MICROSCOPE BSM-1003-PDL

Inclined stereo microscopes with extension pillar base with fixed objective 2x with 10x WF eye piece pair with dual LED light. Total magnification: 20x.

(Optional: 15x and 20x eye piece also available.)

Price
22,000/-



BSM-1003-PDL

INCLINED STEREO MICROSCOPE BSM-1004

Inclined stereo microscopes with sliding objective 2x & 4x with 10x WF eye piece pair with transmission base. Total magnification: 20x & 40x.

(Optional: 15x and 20x eye piece also available.)

Price
22,000/-



BSM-1004-B

INCLINED STEREO MICROSCOPE BSM-1004-B

Inclined stereo microscopes with sliding objective 2x & 4x with 10x WF eye piece pair with built-in light base. Total magnification: 20x & 40x.

(Optional: 15x and 20x eye piece also available.)

Price
22,000/-



BSM-1005-DL

INCLINED STEREOSCOPIC MICROSCOPE BSM-1005-DL

Inclined stereoscopic microscopes with turret mount objective 2x & 4x with 10x WF eye piece pair with dual light base. Total magnification: 20x & 40x.

(Optional: 15x and 20x eye piece also available.)

Price
28,000/-

INCLINED STEREO MICROSCOPE



BSM-I005-PRL



BSM-I005-LMB



BSM-I005-PDL

INCLINED STEREOSCOPIC MICROSCOPE BSM-I005-PDL

Inclined stereoscopic microscopes with turret mount objective 2x & 4x with 10x VF eye piece pair with extension pillar base. Total magnification: 20x & 40x.
(Optional: 15x and 20x eye piece also available.)

Price
32,000/-

INCLINED STEREOSCOPIC MICROSCOPE BSM-I005-PRL

Inclined stereoscopic microscopes with turret mount objective 2x & 4x with 10x VF eye piece pair with imported ring light with extension pillar. Total magnification: 20x & 40x.
(Optional: 15x and 20x eye piece also available.)

Price
37,500/-

INCLINED STEREOSCOPIC MICROSCOPE BSM-I005-LMB

Inclined stereoscopic microscopes with turret mount objective 2x & 4x with 10x VF eye piece pair with large metal base with horizontal & vertical movement with ring light. Total magnification: 20x & 40x.
(Optional: 15x and 20x eye piece also available.)

Price
48,000/-

INCLINED STEREOSCOPIC MICROSCOPE WITH CAMERA BSM-I005-PDL

Inclined stereoscopic microscopes with turret mount objective 2x & 4x with 10x VF eye piece pair with extension pillar base with camera. Total magnification: 20x & 40x.
(Optional: 15x and 20x eye piece also available.)

Camera can be used in every stereo microscope as shown above.

Price
80,000/-

ZOOM BINOCULAR / TRINOCULAR STEREO MICROSCOPES

Binocular Stereo Zoom Microscopes Model: Zoom Star-2

Trinocular Observation Head

- Observation head inclined at 45° rotatable at 360°.
- Vertical phototube for micro photography.
- Diopter adjustment ring on ocular tube (± 5).
- Inter-pupillary distance from 54mm to 76mm.

Eyepiece

- Wide field 10X (paired) F.O.V. 20mm.

Zooming Range & Ratio

- Zoom 0.7X to 4.5X with magnification ratio of 1:6.4

Magnification Range

- 7X-45X

Working Distance

- 100 mm

Mechanical Body

- Track stand with fan type base.
- Lateral zoom control movement.
- Clip for holding specimen.
- Base size is 285mm X 238mm.

Illumination System

- Incident and transmitted light systems with LED lamps.
- Both lights are regulated with power supply and has separate brightness controls.

Standard Accessories

- Operating manual, dust cover, guarantee card and styrofoam molded pack.

	Price
	60,000/-

Trinocular Stereo Zoom Microscopes Model: Zoom Star-2

	Price
	61,000/-



ZOOM STAR - 2

Binocular Stereo Zoom Microscopes Model: Zoom Star-3

Trinocular Observation Head

- Observation head inclined at 45° rotatable at 360°.
- Vertical phototube for micro photography.
- Diopter adjustment ring on ocular tube (± 5).
- Inter-pupillary distance from 52mm to 76mm.

Eyepiece

- Wide field 10X (paired) F.O.V. 22mm.

Zooming Range & Ratio

- Zoom 0.8X to 5.0X with magnification ratio of 1:6.3

Magnification Range

- 8X-50X

Working Distance

- 115 mm

Mechanical Body

- Track stand with fan type base.
- Lateral zoom control movement.
- Reflected & transmitted LED illuminator.
- Clip for holding specimen.
- Base size is 285mm X 238mm.

Illumination System

- Incident and transmitted light systems with LED lamps.
- Both lights are regulated with power supply and has separate brightness controls.

Standard Accessories

- Operating manual, dust cover, guarantee card and styrofoam molded pack.

	Price
	120000/-

Trinocular Stereo Zoom Microscopes Model: Zoom Star-3

	Price
	124000/-



ZOOM STAR - 3

TRINOCULAR STEREO ZOOM MICROSCOPES

Trinocular Stereo Zoom Microscopes Model: Zoom Star-4

Trinocular Observation Head

- Observation head inclined at 45° rotatable at 360°.
- Vertical phototube for micro photography.
- Diopter adjustment ring on ocular tube (± 5).
- Inter-pupillary distance from 54mm to 76mm.

Eyeiece

- Wide field 10X (paired) F.O.V. 22mm.

Zooming Range & Ratio

- Zoom 0.65X to 6.5X with magnification ratio of 1:10

Magnification Range

- 6.5 X-65X

Working Distance

- 110 mm

Mechanical Body

- Track stand with fan type base.
- Lateral zoom control movement.
- Reflected & transmitted LED illuminator.
- Clip for holding specimen.
- Base size is 285mm X 238mm.

Illumination System

- Incident and transmitted light systems with LED lamps.
- Both lights are regulated with power supply and has separate brightness controls.

Standard Accessories

- Operating manual, dust cover, guarantee card and styrofoam molded pack.

Optional Accessories

- Auxiliary Lens 0.3X, 2X, 0.5X
- Eyepiece 20X/12mm



ZOOM STAR - 4

Trinocular Stereo Zoom Microscopes Model: Zoom Star-5

Trinocular Observation Head

- Galileo optical system left & right parallel optical path.
- Observation head inclined from 35°.
- Vertical phototube for micro photography.
- Diopter adjustment ring on ocular tube.
- Inter-pupillary distance from 55mm to 75mm.

Eyeiece

- Wide field 10X (paired) F.O.V. 24mm.

Zooming Range & Ratio

- Zoom 0.66X to 5.1 with magnification ratio of 1:7.8

Magnification Range

- 6.6X to 5.1X.

Mechanical Body

- Track stand with fan type base.
- Base Size is 330mmX300mm
- Incident and transmitted light system with LED lamp.
- The system regulated with transformer has intensity control knob.
- On/off switch to provide flexibility to use either both light or any of them.
- Clip for holding specimen.
- Lateral zoom control movement.

Optional Accessories

- 0.5x Auxiliary Lens, 2x Auxiliary lens



ZOOM STAR - 5

Model Name & No.	Packed in Thermocol Box & Card Board Box
Trinocular Stereo Zoom Microscope : Zoom Star-4	1,80,000/-
Trinocular Stereo Zoom Microscope : Zoom Star-5	2,70,000/-

TRINOCULAR STEREO ZOOM MICROSCOPES

Trinocular Stereo Zoom Microscopes Model: Zoom Star-6

Binocular Observation Head

- Observation head inclined at 20°.
- Diopter adjustment ring on both ocular tube (± 5).
- Inter-pupillary distance from 55mm to 75mm.
- Lateral tube for digital camera.

Eyepiece

- Focusable extra wide field .
- 10X (paired) F.O.V. 22mm.

Zooming Range & Ratio : Zoom 0.8X to 8X with magnification ratio of 1:10

Magnification Range : 8X-80X

Working Distance : 78 mm

Mechanical Body

- Track stand with co-axial focusing mechanism and large fan type base.
- Lateral zoom control movement.
- Clip for holding specimen.
- Base size is 270X250mm.

Illumination System

- Incident and transmitted light systems with LED lamps. Both lights are regulated with power supply and has separate brightness controls.

Standard Accessories

- Operating manual, dust cover, guarantee card and Styrofoam molded pack.



ZOOM STAR - 6

Trinocular Stereo Zoom Microscopes Model: Zoom Star-IVF

Trinocular Observation Head

- Siedentopf Observation head inclined at 45° rotatable at 360°.
- Vertical phototube for micro photography.
- Diopter adjustment ring on both ocular tube (± 5).
- Inter-pupillary distance from 57mm to 75mm.

Eyepiece (Anti fungus) Extra Wide field 10X (paired) F.O.V. 22mm.

Zooming Range & Ratio Zoom 0.67X to 4.5X with magnification ratio of 1:6:3.

Magnification Range 6.7X – 45X

Working Distance 100mm can be extended to 26mm-287mm With different eye piece & Auxillary objective.

Mechanical Body

- Lateral zoom control movement.
- Clip for holding specimen.
- Integrated stand and base with built in condenser and adjustable reflecting mirror.

Illumination System

- Incident halogen lamp with adjustable brightness.
- Transmitted light with halogen lamps.
- Both lights are regulated with power supply and has separate brightness controls.

Standard Accessories

- Dust cover, Operating manual, guarantee card and Styrofoam molded pack.



ZOOM STAR - IVF

Model Name & No.	Packed in Thermocol Box & Card Board Box	Packed in Wooden Box & Card Board Box
Trinocular Stereo Zoom Microscope : Zoom Star-6	-	5,00,000/-
Trinocular Stereo Zoom Microscope : Zoom Star IVF	-	2,70,000/-

TRINOCULAR STEREO ZOOM MICROSCOPES

Trinocular Stereo Zoom Gem Microscope Model: Zoom Star/Gem

Binocular Observation Head

- Observation head inclined at 45°.
- Diopter adjustment ring on both ocular tube (±5).
- Inter-pupillary distance from 55mm to 75mm.
- Lateral tube for digital camera.

Eyepiece : Extra wide field 10X (Paired) F.O.V. 22mm.

Zooming Range & Ratio : Zoom 1X to 4X with magnification ratio of 6.3:1.

Magnification Range : 10X-40X

Working Distance: 115 mm

Mechanical Body

- The complete microscope stand can be rotated through full 360°.
- Lateral zoom control movement.
- Adjustable tweezers for holding Gem & Diamond.
- Tilting observation head arm.

Illumination System

- Fluorescent tube mounted on flexible arm Iris diaphragm mounted on the top of dark field condenser. Transmitted illumination and incident light intensity controlled bright field and dark field with 12V/ 10W halogen lamp.
- Single high power Fluorescent-12V/10W white light intensity adjustable.

Standard Accessories

- Operating manual, dust cover, guarantee card and Styrofoam molded pack.

Price

2,70000/-



ZOOM STAR / GEM

PROJECTION MICROSCOPES

SENIOR PROJECTION MICROSCOPE BLS-140

Having 12 volts 100 Watts Halogen projection bulb workable on 220 volts AC mains with triple revolving nose piece, **160 mm dia screen** along with **wall screen attachment**, giving magnification 40x to 400x, complete with following :

OPTICAL COMBINATION	
Achromatic Objectives 5X, 10X- 40X SL	Price
Eyepiece Huygenian 10X.	
Packed in Corrugated BOX with Vinyl Cover, Duster etc.	27000.00

SENIOR PROJECTION MICROSCOPE BLS-150

With **200mm Dia** graduated screen 360 degree rotatable, quadruple revolving nose piece. Total magnification ranging 100x to 800x OR 125x to 1000x, workable on 220 volts AC mains with stage micrometer slide for measuring, optical combination, Built in **eye piece** 10x.

OPTICAL COMBINATION	
Achromatic Objectives 4X, 10X, 20X 40X/45X	Price
Magnification : 125x, 250x, 500x, 1000x	
Packed in Corrugated BOX with Vinyl Cover, Duster etc.	64000.00



BLS-140

SPARES & ACCESSORIES

EYE PIECE HUYGENIAN

Achromatic Made of optical glass

			Price
a)	5X	FOV 9MM	300/-
b)	5X with Pointer	FOV 9MM	360/-
c)	10X	FOV 10MM	240/-
d)	10X with Pointer	FOV 10MM	300/-
e)	15X	FOV 7.5 MM	240/-
f)	15X with Pointer	FOV 7.5 MM	300/-



EYE PIECE WIDE FIELD

Achromatic Made of optical glass

Sr. No.	Eye Piece	16mm for Students	18mm for Pathology	20mm Research Grade	22mm Research Grade
a)	Wide Field 10x	350/-	600/-	2700/-	3300/-
b)	With Pointer	400/-	650/-	2800/-	3400/-
c)	With Glass Pointer	650/-	950/-	3200/-	3800/-
d)	With Graticule Single line	750/-	1000/-	3600/-	4200/-



EYE PIECE DIFFERENT

Achromatic Made of optical glass

		PRICE
RAMSDEN EYE PIECE:	10X	200/-
RAMSDEN EYE PIECE	10X with built in cross Hair Line.	350/-
RAMSDEN EYE PIECE	10X with built in Graticule cross line	400/-
EYE PIECE FOR DISSECTING MICROSCOPE	10X or 20X.	120/-
DOUBLE DEMONSTRATION EYE PIECE	in velvet lined box.	2000/-
CAMERA LUCIDA	(PRISM TYPE)	1200/-
CAMERA LUCIDA	(MIRROR TYPE)	1800/-



OBSERVATION HEAD

PRODUCT	DESCRIPTION	PRICE
MONOCULAR HEAD (INCLINED TUBE):	Anti-fungal coated prisms 45 Degree	750/-
BINOCULAR HEAD:	Anti-fungal coated prisms 45 Degree	2250/-
BINOCULAR HEAD:	Anti-fungal coated prisms 30 Degree	3500/-
BINOCULAR HEAD:	Compensation free 30 degree side -n -top	11000/-
TRINOCULAR HEAD:	Anti-fungal coated prisms 45 Degree.	3800/-
TRINOCULAR HEAD:	Compensation free 30 degree side -n -top	13500/-



MICROSCOPE TURRET (NOSE PIECE)

TRIPLE REVOLVING NOSE PIECE	Working on ball bearing	400/-
QUADRUPLE REVOLVING NOSE PIECE	Working on ball bearing with rubber grip	1000/-
QUINTUPLE REVOLVING NOSE PIECE	Working on ball bearing with rubber grip	1250/-
SEXTUPLE REVOLVING NOSE PIECE	Working on ball bearing with rubber grip	4500/-



OBJECTIVES: J I S STANDARD SMALL

OBJECTIVES	a) 4X/5X	b) 10X	c) 40X/45X(SL)	D) 100X(oil)	Complete Set
Best Indian	390/-	570/-	700/-	1150/-	2670/-
Semi Plan	810/-	930/-	1230/-	2400/-	5100/-



SPARES & ACCESSORIES

OBJECTIVES: DIN STANDARD LONG BARREL

OBJECTIVES	a) 4X/5X	b) 10X	c) 40X/45X(SL)	D) 100X(oil)	Complete Set
Best Indian	550/-	600/-	800/-	1700/-	3470/-
Semi Plan	900/-	1200/-	1500/-	2700/-	6000/-
Plan	1280/-	1500/-	3300/-	7500/-	12900/-



MECHANICAL STAGES: - FOR X & Y MOVEMENT OF SLIDES

MECHANICAL STAGE: Detachable made of brass For Students Pathological Microscopes.	2100/-
MECHANICAL STAGE: Low drive Coaxial fitted on plate For Students Pathological Microscopes.	2500/-
MECHANICAL STAGE: Low drive Coaxial fitted on plate working on ball bearings most superior quality.	3000/-
MECHANICAL STAGE: Reckless Low drive Coaxial fitted on plate working on ball bearings most superior quality.	3800/-
HEATING STAGE: It can afford the constant temperature and can be mainly applied to the microscope that used in the biological technology for special request of constant temperature when viewing the specimen (Living Cell).. Convenient Installation: It can be installed on any standard stages of Microscope. Quick reaching constant temperature :After plugging in the power & setting the temperature, it takes 1-2 minutes to preheat the stage & reach the constant temperature in the certain range of temperature.	30000/-
STAGE CLIPS: Made of hold microscopic slides.	80/-



MICROSCOPE BRIGHTH FIELD & DARK FIELD CONDENSERS

CONDENSERS: For Student Microscope Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm built in swing out filter holder.	300/-
CONDENSERS: For Pathological Microscopes Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm built in swing out filter holder.	600/-
CONDENSERS: For Research Microscopes Abbe condenser NA 1.25 with aspheric lens with Iris diaphragm Snap in out out filter holder & Marking of Aperture.	800/-
DARK FIELD CONDENSERS: Dark field condenser with centering screws.	13500/-
DARK FIELD CONDENSERS: Dark field condenser with centering screws N.A 1.20-1.33 & achromatic Objectives 100x (SL) oil immersion within built iris diaphragm.	28500/-
DARK FIELD CONDENSERS: Plan Dark field condenser with centering screws N.A 1.20-1.33 & 20-40x Dry.	40000/-



ILLUMINATIONS

MIRROR WITH ARC	Plano concave mirror 50MM in metal ring.	80/-
SUB-STAGE MICROSCOPE LAMP	Detachable Pin type LED with Battery.	600/-
HALOGEN LAMP ASSEMBLY	6v20 w halogen lamp complete with on/off switch, continuously variable light intensity controlled regulator, Suitable stabilized Power supply.	3000/-
LED LAMP ASSEMBLY WITH BATTERY BACKUP	Complete with on/off switch, continuously variable light intensity controlled regulator and Suitable stabilized Power supply & battery backup.	3000/-
LED LAMP SPARE	Standard Brand 1W or 3 W	1000/-



SPARES & ACCESSORIES

PHASE CONTRAST ATTACHMENTS

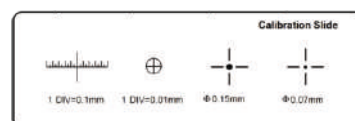
Phase-contrast microscopy is an optical microscopy technique that converts phase shifts in light passing through a transparent specimen to brightness changes in the image. Phase shifts themselves are invisible, but become visible when shown as brightness variations.

SLIDER PHASE CONTRAST: 10X-40X	30000/-
SLIDER PHASE CONTRAST: 20X-100X	32000/-
PHASE CONTRAST ATTACHMENT: Achromatic type phase contrast attachment with 10x, 20x, 40x and 100x Phase objective.	72000/-
UNIVERSAL TURRET CONDENSER: Universal turret ACHROMATIC (5 positions) condenser (3 Phase + 1 DF + 1 BF), Green Filter and centering telescope eye-piece.	48000/-
UNIVERSAL TURRET CONDENSER: Universal turret PLAN (5 positions) condenser (3 Phase + 1 DF + 1 BF), Green Filter and centering telescope eye-piece.	72000/-
UNIVERSAL TURRET CONDENSER: Universal turret ACHROMATIC (7 positions) condenser (4 Phase + 1 DF + 1 BF + POL), Green Filter and centering telescope eye-piece.	54000/-
UNIVERSAL TURRET CONDENSER: Universal turret PLAN (7 positions) condenser (4 Phase + 1 DF + 1 BF + POL), Green Filter and centering telescope eye-piece.	150000/-
POLARIZING ATTACHMENT Used a Mounted polarizing plate convert natural light into polarized light.	8000/-



MISCELLANEOUS

Heamocytometer/Counter Chamber	Superior	2200/-
Stage Micrometer	Micrometer Slide	1200/-
Glass Slides	Superior	120/-
Glass Slides	Blue Star	180/-
Cover Slip Square	Blue Steel	200/-
Cover Slip Round	Blue Star	400/-
Cedar Wood Oil	25 MI	1600/-
Immersion Oil	125ml	2550/-
Lense Cleanig Solution	25ml	100/-
Lense Cleanig Tissue	Pack Of 100 Leafs	100/-
Lense Cleaning Buds	Pack Of 50 Buds	50/-
Lense Cleaning Brush	Soft Hair	70/-
Microscope Cover	Vinyl Cover	50/-
Microscope Duster	Yellow Cloth	400/-
Woode Box	Students With Lock & Key.	800/-
Woode Box	Big Research With Lock & Key.	1200/-



SPARES & ACCESSORIES

DIGITAL USB CAMERAS

- **Model DIGI-510**

5.0 MP, CMOS SENSOR, USB 2.0, MEASUREMENT SOFTWARE

- **Model DIGI-1000**

10.0 MP, CMOS SENSOR, USB 3.0, MEASUREMENT SOFTWARE

- **Model DIGI-1200**

12.0 MP, CMOS SENSOR, USB 2.0, MEASUREMENT SOFTWARE

- **Model DIGI-1800**

18.0 MP, CMOS SENSOR, USB 3.0, MEASUREMENT SOFTWARE

- **Model DIGI-2000**

20.0 MP, CMOS SENSOR, USB 3.0, MEASUREMENT SOFTWARE

- **Model DIGI-510+**

5.0 MP, CMOS SENSOR, USB 3.0, MEASUREMENT SOFTWARE

- **Model – DIGI 430-6 (HDMI + USB)**

16 MP, CMOS, HDMI, USB 2.0, MEASUREMENT SOFTWARE

- **Model – DIGI 1080**

8 MP, CMOS, USB 3.0, 1080P, 30 FPS, MEASUREMENT

- **Model – DIGI 4K+**

4K, HDMI, WiFi, CMOS, USB 3.0, 2160P, 30 FPS, MEASUREMENT



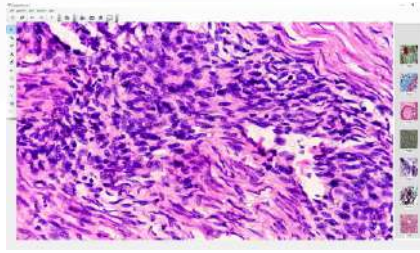
Explore our premium selection of imported cameras, crafted to meet diverse application needs.
Connect with us to find your perfect match — pricing details available upon request.

SPARES & ACCESSORIES

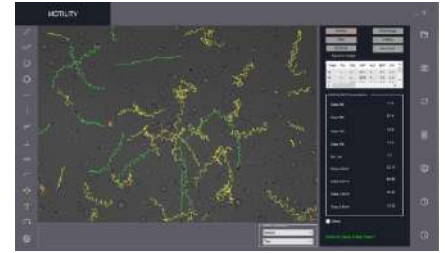
MEASURING SOFTWARES



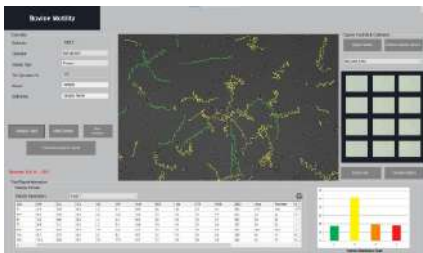
Biowizard & Analysis software
Live Biological Microscope measurement



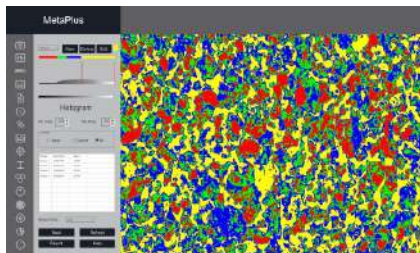
Capture Pro
Microscopy Image Analysis Software



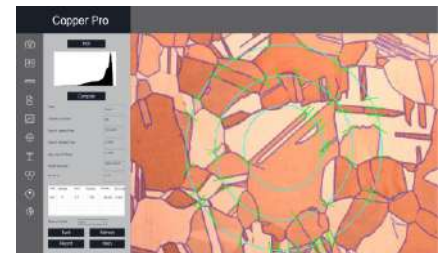
Sperm Pro
(CASA) Computer Assisted Semen Analysis Software



Bovine Sperm Pro
(CASA) Computer Assisted Semen Analysis Software



Meta Plus
Heat treated Metallurgical microstructure analysis Software



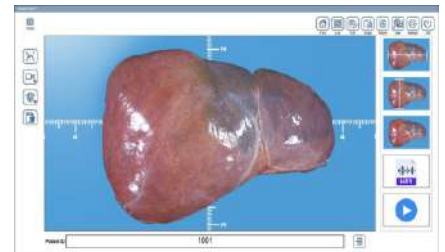
Copper Pro
Copper Alloy microstructure analysis Software



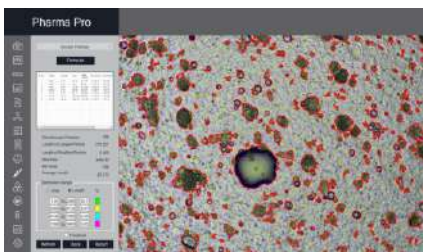
Caliper Plus
Industrial Microscope measurement Software



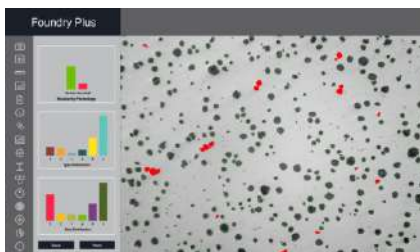
Particle Plus
Industrial Microscope measurement Software



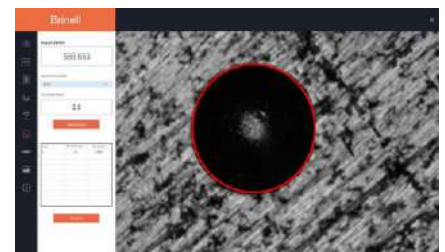
HistoPath+
Gross Digital Imaging System



Pharma Pro
Pharma Particle Size Distribution (PSD) Software



Foundry Plus
Cast Iron Microstructure analysis Software



Brinell pro
Brinell Hardness measurement Software

We offer a wide range of advanced software solutions tailored to diverse needs — connect with us today to discover the perfect fit for your application.

SPARES & ACCESSORIES

MICROSCOPIC PROJECTION SCREENS

TFT Model (9" Screen)

Lcd Screen:	HD LCD Screen
Camera:	Built In 5 MP Camera
Resolutions:	2592 X 1944
Image & Video:	Support Photo Capturing And Video Recording
Image Quality Function:	Brightness, Contrast, Saturation
Camera Function:	Mirroring, Flipping, Freezing, Zoom In, Zoom Out
UI Interface:	Easily Workable Mouse Control
Standard Accessory:	DC-12V/2A Power Supply, Mouse



TFT Model

SCOPEPAD (10.5" Screen) - Mobile Tablet (Digital Display)

Sensor Size	1/2 Inch Sensor
Effective Pixel	8 Million Pixels, 4K
Display	10.5 Inch high-definition full-lamination touch screen
Operating System	Android 11 Version
Wi-Fi	2.4GHz/5GHz dual-band Wi-Fi support WIFI 6
Bluetooth	Bluetooth 5.0
Output Interface	USB 3.0*2, USB2.0*1, HDMI, Gigabit Ethernet port
Pixel Size	2.0um*2.0um
Effective	DC-12V/2A
Basic Function	Android interaction, seye2.0 measurement software
Image Quality Adjustment	Brightness, Contrast, Saturation, Color Temperature
Camera Function	Mirroring, Flipping, Freezing, Black and White
UI Interface	Support full mouse humanized operation and touch operation
Image & Video	Support 4K Photo taking and 1080P video recording
Storage	Instant Photography, Video recording and Image Preview
Labeling Function	Point Co-ordinates, Crosshairs, Co-ordinate system, text annotations
Length Measurement	Straight line length, polyline length, curve length, parallel line distance, point line distance Geometric Measurement Length of line segment, fixed circle with radius, fixed circle with two points, fixed circle with three points, concentric circle, fixed circle with radius, fixed circle with two points, fixed circle with three points.
Geometric Area Measurement	Polygons, Rectangles
Measurement System	Measurement Software
External Dimension	238.00*51.00*206.00mm
Net Weight	0.6kg
Standard Accessory	DC-12V/2A Power Supply



SCOPEPAD

SPARES & ACCESSORIES

MICROSCOPIC PROJECTION SCREENS

DIGI TAB ANROID (11" Screen)

Screen: Lcd Screen Can Be Rotated 360 Horizontally, 90 Degree Vertically

Basic Function: Android Interaction , Measurement Software

Image Quality Function: Brightness , Contrast ,saturation

Camera Function: Mirroring , Flipping , Freezing , Zoom In , Zoom Out

UI Interface : Full Support Mouse Humanized Operation And Touch Screen

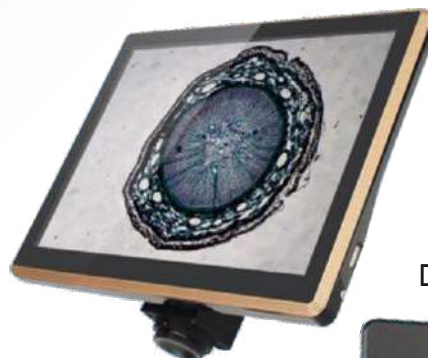
Image & Video : Support Photo Taking And Video Recording

Storage : Internal 5gb And External Sd Card Port

Measurement : Measurement Software

Measurement : Point Co-ordinates, Cross-hair, Co-ordinate System, Text Annotations Straight Line Length, Polyline Length, Curve Length, Parallel Line Distance, Point Line Distance Geometric Measurement Length Of Line Segment, Fixed Circle With Radius, Fixed Circle With Two Points, Fixed Circle With Three Points, . Concentric Circle, Fixed Circle With Radius, Fixed Circle With Two Points, Fixed Circle With Tree Points.

Standard Accessory : Dc-12v/2a Power Supply , Mouse



DIGI TAB ANROID



DIGI TAB WINDOWS (11" Screen)

Bluetooth : 5.0 BLUETOOTH

Viewing Area : 232.93 × 154.28 mm

Aspect Ratio 77 : 51

Pixel Size : 0.047mm

Output Interface : HDMI, USB2.0, USB3.0, SD CARD

Port Effective : DC-12V/2A

Screen : LCD Screen Can Be Rotated 360 Horizontally, 90 Degree Vertically

Basic Function : Android Interaction, Measurement Software

Image Quality Function: Brightness, Contrast, Saturation

Camera Function: Mirroring , Flipping , Freezing , Zoom In , Zoom Out

UI Interface : Full Support Mouse Humanized Operation And Touch Screen

Image & Video : Support Photo Taking And Video Recording

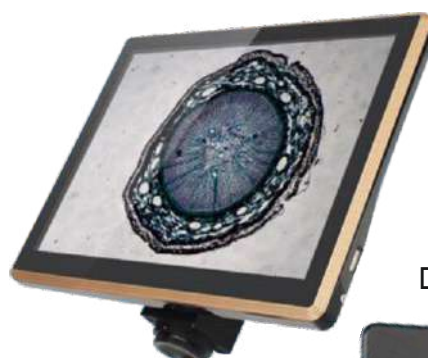
Storage : Internal 256gb

Ram : 8GB Ram

Measurement : S.eye 2.0 Measurement Software

Measurement : Point Co-ordinates, Cross-hair, Co-ordinate System, Text Annotations Straight Line Length, Polyline Length, Curve Length, Parallel Line Distance, Point Line Distance Geometric Measurement Length Of Line Segment, Fixed Circle With Radius, Fixed Circle With Two Points, Fixed Circle With Three Points, . Concentric Circle, Fixed Circle With Radius, Fixed Circle With Two Points, Fixed Circle With Tree Points.

Standard Accessory : Dc-12v/2a Power Supply , Mouse



DIGI TAB WINDOWS



HISTOPATHOLOGY EQUIPMENTS



Engineered for precision & reliability, BLISCO's histopathology instruments support every stage of tissue analysis from sample preparation to microscopic evaluation. Our range includes advanced microtomes for ultra-thin sectioning, automated tissue processors for consistent sample treatment, and ergonomic embedding centers designed for seamless workflow.

Complemented by high-performance staining systems and cryostats, each unit is built to deliver clarity, efficiency, and diagnostic confidence in clinical and research settings.

Rotary Microtome

Spencer Precision Microtome

Engineered with meticulous attention to quality, this model integrates all essential features of a modern sectioning instrument, ensuring consistent, accurate performance.

- The robust and heavy-duty base ensures superior stability during use.
- A hinged protective cover opens smoothly to reveal the internal components, facilitating effortless maintenance and lubrication.
- Feed adjustment ranges from 1 to 50 microns, with fine 1-micron increments. Features an advanced cam-driven mechanism for precise feed control.

Included Accessories:

- Precision blade (120 mm) with back support and ergonomic handle – 1 pc
- Specimen holders – 3 pcs
- Honing glass plate – 1 pc
- Wrench for blade holder tightening – 1 pc
- Lubricating oil can – 1 pc



Erma microtome

Erma Microtome (Japan Type)

A reliable and cost-effective microtome designed for precision sectioning. Features a modern cam-drive mechanism, securely enclosed within a metal casing and mounted on a solid, heavy-duty base for enhanced stability and durability.

- Precision blade (120 mm) with reinforced spine and ergonomic grip – 1 piece
- Specimen clamps – 3 pieces
- Honing glass surface – 1 piece
- Blade holder adjustment key – 1 piece
- Lubrication oil dispenser – 1 piece



Technical Data

Feed adjustment	2 to 20 microns in step of 2 micron
Feed excursion	25 mm.
Opening of object clamp	30x15mm.
Over all size	35x27x22 cms. approx.

Model Name & No.	Packed in Thermocol Box & Card Board Box
Rotary Microtome	61,000/-
Erma Microtome	45,000/-

HAND AND TABLE MICROTOME

Hand and Table Microtome – Biology Lab Model

- Compact microtome designed for routine sectioning of biological specimens in educational and laboratory settings
- Equipped with an 80 mm diameter stage, suitable for holding and positioning tissue samples securely
- Offers a vertical lift of up to 20 mm, enabling consistent slice movement and adjustment
- Precision-controlled cutting with a least count of 0.01 mm, ensuring accurate and uniform sections
- Features a secure fixing clamp that allows the device to be mounted firmly onto benches, tables, or other flat surfaces for stable operation
- Ideal for basic histology work, specimen preparation, and demonstration purposes in biology labs



ROCKING MICROTOME

Purpose: Perfectly suited for elementary training and routine laboratory applications.

Design: Robust and well-engineered for precision cutting of relatively soft, wax-embedded tissue samples.

Cutting Capability: Capable of sectioning specimens up to 20 mm in diameter with consistent accuracy.

Section Thickness Range: Adjustable from 2 microns to 24 microns, in precise 2-micron increments.

Included Accessories:

Set of three object holders

Microtome razor with ergonomic handle

Honing plate for blade maintenance

Lubricating oil bottle

Protective dust cover

Premium wooden storage cabinet

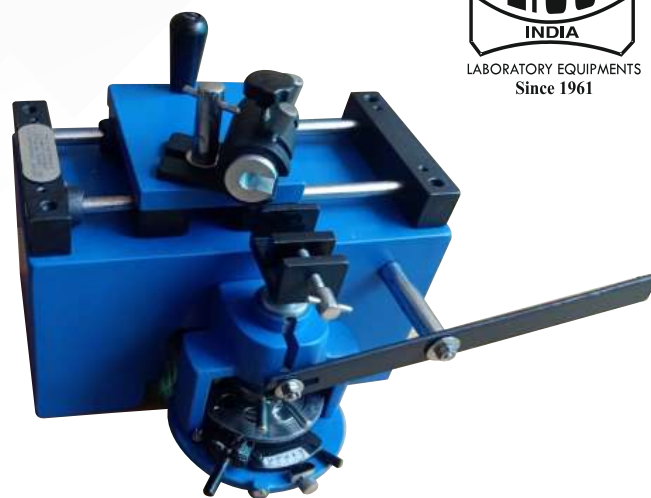


Model Name & No.	Packed in Thermocol Box & Card Board Box
Hand & Table Microtome	29,000/-
Rocking Microtome	26,000/-

SLIDING MICROTOME

Sliding Microtome – Heavy-Duty Model

- Ideal for sectioning large paraffin blocks in histology labs
- Smooth push-pull operation with auto specimen feed (1–50 microns)
- Sturdy cast body with powder-coated finish for durability
- Stainless steel rail ensures low-resistance movement
- Includes 200 mm knife holder; wide specimen clamp, knife, oil, and dust cover
- Vibration-free cutting for consistent, accurate results



TABLETOP FREEZING MICROTOME

Tabletop Freezing Microtome

Designed to rapidly freeze biological samples for precise sectioning, this instrument ensures specimens are adequately hardened without structural compromise.

- Compatible with microtome knives ranging from 100 mm to 350 mm in length.
- Blades are crafted from high-grade high-carbon steel for enduring sharpness and reliability.
- Optimal blade hardness is vital for producing high-quality tissue sections.
- Equipped with a CO₂ freezing attachment featuring a non-conductive rubber insulator, which isolates the sample from ambient apparatus heat, preserving freezing efficiency.
- The auto-feed mechanism can be disengaged by rotating the index control to the far left or adjusted for variable section thickness as desired.
- Typically operates at freezing temperatures between -60°C to 0°C, sometimes in conjunction with a cryostat.



Model Name & No.	Packed in Thermocol Box & Card Board Box
Sliding Microtome	45,000/-
Tabletop Freezing Microtome	26,000/-

Semi Automatic Microtome (Digital)

SPECIFICATIONS :

- Delivers consistently sharp, high-definition tissue sections
- Innovative greaseless, gearless design for smooth and maintenance-free operation
- Effortlessly detachable waste tray simplifies cleaning and handling
- Versatile blade holder accommodates both high and low-profile disposable blades
- Optimized slicing mechanism enhances smoothness and significantly prolongs blade life
- Offers dual functionality—precise motor-driven cutting and manual sectioning as needed
- Equipped with premium German-engineered motor drive for ultra-quiet, dependable, and accurate operation
- Intuitive LCD interface displays cutting and trimming thickness, section count, and allows easy control of speed and mode via keyboard
- Built-in specimen retraction feature protects delicate samples by minimizing contact with the blade during retraction



Technical Data

Section thickness 0.5-999 Micron	Horizontal Specimens Stroke 28 mm
Setting value	Vertical Specimens Stroke 60 mm
from 0.5-10 Micron in 0.5 Micron increments	Speed of fast forward and fast backward 1mm per Second
from 10-20 Micron in 1 Micron increments	Maximam Section Size 50x45 mm
from 20-30 Micron in 5 Micron increments	Weight approx 42 kg.
from 30-100 Micron in 10 Micron increments	Dimension 500 mm 320mm x 300mm
from 100-900 Micron in 100 Micron increments	Motorized trimming and Section
Trimming Section thickness range 0-999 Micron	Section Counter (Stroke and distance)

Model Name & No.	Packed in Thermocol Box & Card Board Box
Semi Automatic Microtome (Digital)	4,00,000/-

Fully Automatic Microtome (Digital)

SPECIFICATIONS :

- Achieves consistently precise, high-resolution tissue sections
- Innovative, frictionless gear-free mechanism ensures seamless performance with minimal maintenance
- Effortless tray removal allows for quick disposal and easy cleanup
- Adaptive blade holder supports both high and low-profile disposable blades for flexibility
- Optimized cutting action promotes smoother slicing while significantly extending blade durability
- Dual-mode functionality enables both motor-assisted and manual sectioning with precision
- German-engineered motor drive offers whisper-quiet, stable operation with unmatched cutting accuracy
- User-friendly LCD panel presents trimming and sectioning thickness, total section count, and lets you adjust speed and mode effortlessly
- Advanced specimen retraction system safeguards delicate tissues by reducing contact during blade withdrawal



Technical Data

Section thickness 0.5-999 Micron	Horizontal Specimens Stroke 28 mm
Setting value	Vertical Specimens Stroke 60 mm
from 0.5-10 Micron in 0.5 Micron increments	Speed of fast forward and fast backward 1mm per Second
from 10-20 Micron in 1 Micron increments	Maximam Section Size 50x45 mm
from 20-30 Micron in 5 Micron increments	Weight approx 42 kg.
from 30-100 Micron in 10 Micron increments	Dimension 500 mm 320mm x 300mm
from 100-900 Micron in 100 Micron increments	Motorized trimming and Section
Trimming Section thickness range 0-999 Micron	Section Counter (Stroke and distance)

Model Name & No.	Packed in Thermocol Box & Card Board Box
Fully Automatic Microtome (Digital)	4,80,000/-

Cryostat Microtome (Digital)

SPECIFICATIONS :

- Built with user-centric ergonomics and top-tier safety considerations
- Features a high-efficiency dual-compressor cooling system for rapid and uniform specimen freezing
- Ensures smooth, accurate specimen alignment for superior-quality histological sections
- Adjustable section thickness from 1 μ m to 60 μ m for precise cutting versatility
- Trimming thickness customizable between 30 μ m and 95 μ m for efficient sample preparation
- Cooling chamber operates within a controlled range of -1°C to -30°C
- Uses eco-friendly refrigerant technology to support sustainability
- Offers rapid freeze functionality to enhance workflow efficiency
- Integrated LED display provides real-time data on specimen travel, section thickness, and chamber temperature
- Intuitive control panel enables quick adjustments to temperature and timing settings
- Closed drainage system channels condensation into a secure container, maintaining cleanliness and hygiene



Technical Data

Sectioning Thickness Range	1 μ — 30 μ m, in 1 μ m increments 30 μ m-60 μ m, in 5 μ m increments
Trimming Thickness Range	1 μ —30 μ m-95 μ m, in 5 μ m increments
Freeze Shelf Lowest Temp.	-40°C
Cooling down time	-30°C : 30 mins
Lowest temp. of Peltier unit on	-55°C freeze shelf
Maximum Specimen Size	35 mm x 35 mm
Specimen Vertical Stroke	70mm Specimen
Horizontal Stroke	50 mm

Model Name & No.	Packed in Thermocol Box & Card Board Box
MANUAL Cryostat Microtome	3,38,000/-
SEMI AUTOMATIC Cryostat Microtome	6,08,000/-
FULLY AUTOMATIC Cryostat Microtome	6,75,000/-

Razor Sharpener

Heavy-Duty Razor Sharpening Machine (Spencer Type)

- Designed for precision sharpening of razors up to 300 mm in length, ideal for histology or laboratory use.
- Equipped with a time-control mechanism allowing operational settings from 0 to 30 minutes, enhancing process accuracy and convenience.
- Features a robust circular hard surface plate with dual finishes — one side finely ground for honing and the other polished for final touch-ups.
- Includes a universal knife holder with an automatic reversing function to ensure even sharpening and minimize manual adjustments.
- Comes with a protective dust cover to maintain cleanliness and safeguard internal components when not in use.



PARAFFIN WAX DISPENSER

Paraffin Wax Dispenser – Key Highlights

- Quickly melts and maintains paraffin in molten form for smooth dispensing
- Heated nozzle with temperature control prevents wax blockage
- Large LCD display with feather-touch controls and built-in memory
- Capacity: 3–5 liters Power: 1000W
- Foot-pedal operated Voltage: 230V, 50Hz



Model Name & No.	Packed in Thermocol Box & Card Board Box
Razor Sharpener	49,000/-
Paraffin Wax Dispenser	44,000/-

Tissue Embedding Station

Tissue Embedding Station – Key Features

- Utilizes an advanced and flexible heating system that ensures rapid and precise temperature control, addressing the common issues of overheating while improving safety and energy efficiency.
- Features double overheat protection for enhanced operational reliability.
- Compact design with user-friendly controls for smooth and convenient operation.
- Integrated large LED display provides clear and immediate temperature readouts without the need for scrolling.
- Independent temperature regulation for the left and right thermal chambers, paraffin dispenser, hot plate, and forceps heating wells.
- Includes indicator lights and a heated holder that accommodates up to six forceps.
- Equipped with a stainless steel paraffin reservoir with a generous capacity of 3 to 5 liters, ensuring consistent paraffin flow during embedding.



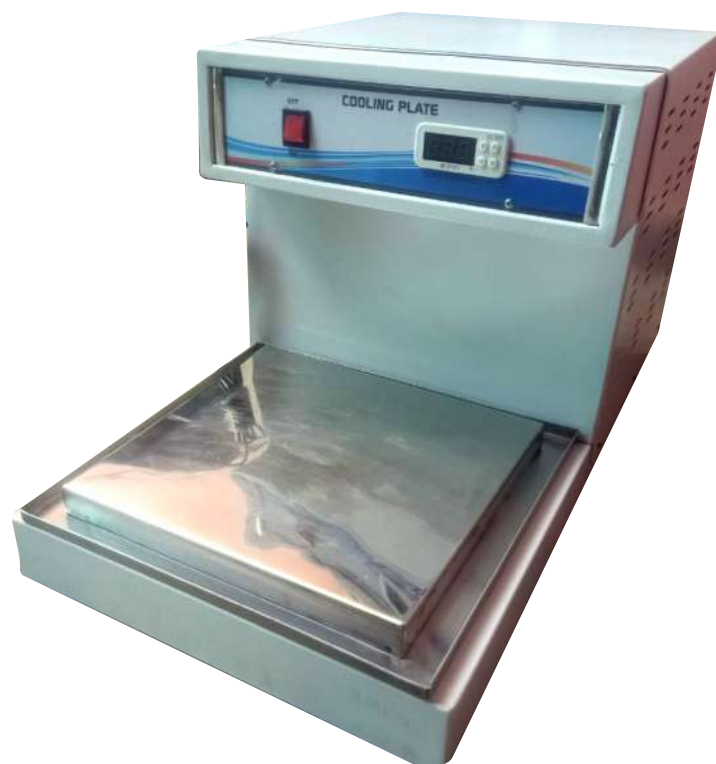
Salient Feature:

• Stainless Steel	• Quick Specimen Cooling
• Compact Dimension	• Teflon Coating
• Ease Operation	• Environment Friendly

STAND ALONE COLD PLATE

Compact Rapid Cooling Module – Paraffin Embedding Compatible

- Designed for swift cooling of tissue blocks before microtomy or for chilling embedding molds post-paraffin filling.
- Touch-sensitive keypad provides intuitive control and hassle-free operation.
- Sleek Teflon-coated cooling surface enhances thermal efficiency and simplifies cleaning.
- Incorporates environmentally friendly refrigerants to reduce ecological impact.
- Generous cooling platform accommodates up to 100 tissue cassettes simultaneously.
- Rapid cooling system reaches temperatures as low as -20 °C, ensuring optimal specimen preservation.
- Independent refrigeration mechanism ensures reliable, maintenance-friendly performance.
- Operational voltage: Compatible with 110V or 220V AC at 50Hz/60Hz.
- Compact dimensions: 790 × 480 × 470 mm – ideal for laboratory workspace optimization.



Model Name & No.	Packed in Thermocol Box & Card Board Box
Tissue Embedding Station	1,52,000/-
Stand Alone Cold Plate	50,000/-

Tissue Processor

- Steps of Processing Tissue: 12 steps
- Glass Containers: 10, each with 1L capacity
- Wax Cups: 2, each with 1L capacity
- Temperature Range (Wax Cups): 45–85°C ±3
- Process Timing: Each cup: 0–59 hr 59 min | Delay Process: 0–59 hr 59 min
- Tissue Basket Motion: Vertically reciprocal, 3 times/min
- Tissue Basket Specification:
- Barrel tissue basket – ϕ 95 × 80 mm
- Layer nacelle – ϕ 95 × 80 mm (5 layers)
- Weight: < 60 kg
- Rated Voltage: 220V, 50Hz or 110V, 60Hz
- External Dimension: ϕ 660 × H 550 × 680 mm (tip top)



Technical Specification:

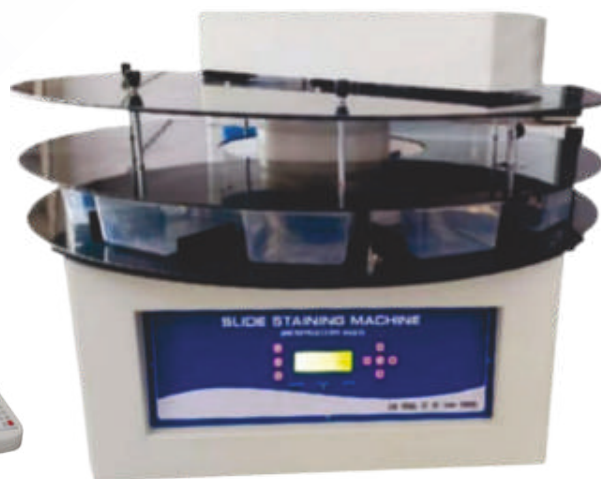
- Computer-controlled full workflow for stable operation
- Exchange jar and movable perch for flexible, simple operation
- Power outage alarm to protect tissue preservation
- Agitation dehydration mode improves reagent and paraffin penetration
- User-friendly English screen display
- Wide timing range:
- Delay time up to 59 hr 59 min
- Max working time per container: 59 hr 59 min
- Minimum time interval: 1 min
- Constant temperature wax jars ensure high precision and reduce contamination
- Nine 1.2L reagent containers allow real-time observation of tissue changes
- Optional backup power supply enables continued operation during outages (4–16 hrs)

Model Name & No.	Packed in Thermocol Box & Card Board Box
Tissue Processor	1,95,000/-

SLIDE STATNING MACHINE

Automatic Slide Staining Processor

- 12-step staining process using 12 glass beakers
- Adjustable time per station: 0–59 hrs 59 mins
- Delay timer: 0–59 hrs 59 mins
- Vertical reciprocating basket motion
- Power: 220V/50Hz or 110V/60Hz
- Weight: under 60 kg
- Dimensions: 660 × 550 × 680 mm



GROSSING STATION

Grossing Workstation

- Constructed from seamless medical-grade stainless steel (SS 304) with a 1.1 mm thick body for durability and easy maintenance
- High-speed exhaust fan with backdraft system for effective fume extraction
- Built-in washable weighing scale (up to 2 kg) and stainless steel rulers
- Dual-color LED lighting for glare reduction and clear specimen visibility
- Integrated UV germicidal light for added hygiene
- Spacious deep sink and magnetic bar for tool placement
- Non-breakable polyethylene dissecting board and C-shaped tissue roll holder
- Multiple storage shelves and waterproof IP68-rated switches
- Digital current protection relay for safe power usage
- Pull-out 1.5 m faucet with aerator; swan-neck tap with elbow levers, and mesh-wash tap
- Multiple power sockets for accessories like cameras and saws

Optional Accessories:

- Camera & LED screen • Waste disposer /Grinder



Model Name & No.	Packed in Thermocol Box & Card Board Box
Slide Statning Machine	1,95,000/-
Grossing Station	4,22,000/-

Tissue Floatation Bath

Double-Walled Heating Apparatus

- Laboratory-grade unit designed for superior thermal efficiency and operational versatility.
- Inner chamber constructed from corrosion-resistant stainless steel (SS) sheets.
- Outer body made of durable mild steel (MS) with a high-quality powder-coated finish.
- Inter-wall insulation features premium glass wool to minimize heat loss and enhance energy efficiency.
- Comes with detachable concentric ring covers to accommodate vessels of various diameters.
- Temperature precisely regulated via a hydraulic capillary thermostat for consistent performance.
- Ideal for laboratory settings requiring dependable and uniform heating.

Power Requirements:

Operates on 220V AC, 50Hz, single-phase electrical supply.



WAX EMBEDDING BATH

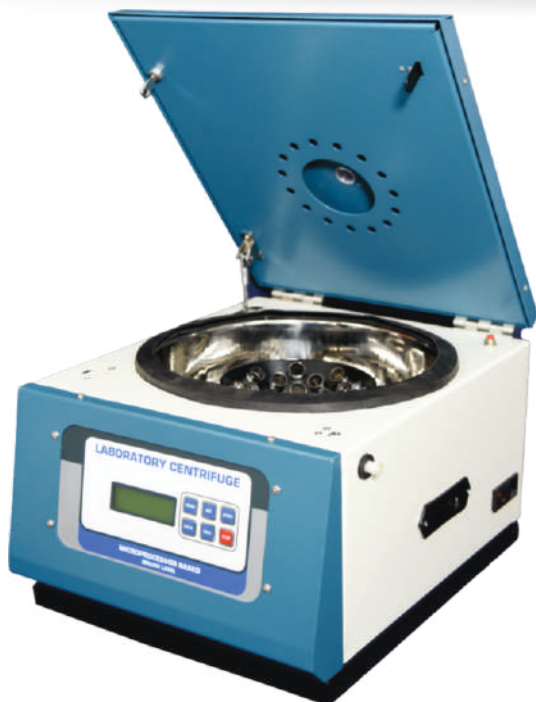
Thermostatically Controlled Glass Tube Heating Unit – Double-Walled Design

- Precision-engineered double-walled construction designed specifically for uniform heating of glass tubes.
- Inner chamber fabricated from high-grade stainless steel (SS) for corrosion resistance and durability.
- Outer shell crafted from powder-coated mild steel (MS), offering enhanced structural strength and a refined finish.
- High-performance insulation layer filled with premium glass wool between the inner and outer walls minimizes thermal loss, ensuring consistent temperature maintenance.
- Integrated concentric ring assembly allows for flexible placement of vessels with varying diameters; rings can be easily removed as needed.
- Controlled by a reliable hydraulic capillary thermostat, offering dependable thermal regulation up to 95°C with $\pm 1^\circ\text{C}$ precision.
- Operates on standard 220V AC, 50Hz single-phase electrical supply, suitable for most laboratory setups.
- Available in multiple configurations to meet varying lab requirements:
 - 4 heating cups with 6 sleeves
 - 6 heating cups with 8 sleeves
 - 12 heating cups with 14 sleeves



Model Name & No.	Packed in Thermocol Box & Card Board Box
Tissue Floatation Bath	16,000/-
Was Embedding Bath	15,000/-

SHAKERS & CENTRIFUGE



BLISCO general-purpose centrifuges are engineered to meet the rigorous demands of both routine diagnostics and advanced research workflows. With a focus on versatility and performance, they accommodate a wide range of sample volumes and tube configurations, making them ideal for use in clinical laboratories, academic institutions, and biotechnology settings.

Each unit is built around precision-balanced rotors that ensure smooth operation and minimal vibration, while the intuitive digital interface allows users to set and monitor parameters with ease.

CENTRIFUGE

HAND DRIVEN : HD-5

Manual Operation: Hand-driven mechanism ensures portability and independence from electrical power sources—ideal for fieldwork or basic lab setups.

Sturdy Clamping Mechanism: Integrated table-clamp device securely anchors the centrifuge to the work surface, maintaining stability during manual operation.

HAND DRIVEN

2000/-

ROUND HAND TYPE : RH-10

Traditional Round Design: Features a compact handi-style circular body, combining durability with a classic aesthetic—commonly used in field laboratories and educational settings.

Speed Range: Capable of achieving rotational speeds between 0 to 3500 RPM, suitable for basic sedimentation and fluid separation tasks.

Swing-Out Rotor Head: Incorporates a swing-out rotor that allows centrifugal buckets to extend outward during motion, ensuring gentle and uniform separation.

Polyamide Buckets: Equipped with corrosion-resistant polyamide buckets, each capable of securely housing 15 ml test tubes, maintaining chemical compatibility and stability during operation.

A	4 tubes	4200/-
B	6 tubes	4400/-
C	8 tubes	4600/-

DOCTOR MODEL : DM-20

Precision-Driven Centrifuge: Designed for practicality and portability, this hand-operated model ensures reliable operation in resource-limited or mobile environments.

Sturdy Housing: Crafted from durable, powder-coated metal, offering longevity, corrosion resistance, and a professional laboratory aesthetic.

Bucket Configuration: Equipped with 8 Fixed angle polyamide buckets, each capable of holding 15 ml test tubes, ensuring smooth, balanced separation.

Transparent Safety Lid: A clear, hinged acrylic lid allows for safe operation and easy visual monitoring during centrifugation.

Secure Base: Heavy-duty tabletop machine ensures the unit remains stable during high-speed manual rotations.

RPM Efficiency Range: Operates between 3500 revolutions per minute, covering a range of diagnostic and research requirements.

A	Routine Quality	2800/-
B	Heavy type	3600/-



HD-5



RH-10



DM-20

GENERAL PURPOSE CENTRIFUGE WITH CARBON BRUSHED MOTOR

CF-3

- Structure:** Bench top, desktop, small size, great space saver for the lab.
- Body:** Square (Rectangular) the machine is made of M.S Sheet body, the surface is sprayed powder coated, good rigidity, novel shape & beautiful appearance, with Transparent acrylic top.
- Safety:** Fitted with Micro switch
(Machine will not work if door is opened).
- Motor:** well-balanced universal Motor fitted with anti-vibration pads, soft suspension system for smooth and noiseless operation.
- Speed :** Maximum speed on load (RPM) 0-3500 RPM.
- Rotor Head:** Fitted with fixed angle rotor head or swing out head of different capacities as Mentioned Below.
- Functions:** Fitted with Mechanical timer of 60 minutes, steeples speed controller, on off switch, indicator etc.
- Packings:** Supplied with instruction manual, cord & plug with selected rotor in Thick corrugated Box.
- Power:** Workable on 220 volts, Single faze 50Hz AC.
- Certification:** ISO 9001, ISO13485, Ce



	Rotor type	Rotor Capacity	Speed R.P.M.	Max. R.C.F 'g'	Price
A	Swing Out	4x15ml	3400	2200	9500.00
B	Swing Out	6x15ml	3300	2200	9600.00
C	Swing Out	8x15ml	3200	2200	9800.00
D	Angle Heads	8x15ml	3500	2100	9600..00
E	Angle Heads	12x15ml	3400	2100	9800.00

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

GENERAL PURPOSE CENTRIFUGE WITH CARBON BRUSHED MOTOR

CF-4

- Structure:** Bench top, desktop, small size, great space saver for the lab.
- Body:** Square (Rectangular) the machine is made of M.S Sheet body, the surface is sprayed powder coated, good rigidity, novel shape & beautiful appearance, with Transparent acrylic top.
- Safety:** Fitted with Micro switch
(Machine will not work if door is opened).
- Motor:** well-balanced universal Motor fitted with anti-vibration pads, soft suspension system for smooth and noiseless operation.
- Speed :** Maximum speed (RPM) 0-4500 RPM.
- Rotor Head:** Fitted with fixed angle rotor head or swing out head of different capacities as Mentioned Below.
- Functions:** Fitted with Mechanical timer of 60 minutes, steeples speed controller, on off switch, indicator etc.
- Packings:** Supplied with instruction manual, cord & plug with selected rotor in Thick corrugated Box.
- Power:** Workable on 220 volts, Single faze 50Hz AC.
- Certifications:** ISO 9001, ISO13485, Ce



Model CF-4 (A)

Specification same as above but Machine Fitted with Microprocessor Based LED Display showing RPM, Digital Timer of 60 minutes, Set RPM, and Set Time etc.

Model CF-4 (B)

Specification same as above but Machine is Fitted with microprocessor based 2 lines 16 characters LCD Panel for 1-99 minutes countdown timer, digital rpm meter and programmable speed controller.

	Rotor type	Rotor Capacity	Speed R.P.M.	Max. R.C.F 'g'	Price (CF-4)	Price (CF-4A)	Price (CF-4B)
A	Swing Out	6x15 ml	4200	2850	17000.00	20000.00	22000.00
B	Swing Out	8x15 ml	4100	2850	17500.00	20500.00	22500.00
C	Swing Out	12x15 ml	4000	2850	18000.00	21000.00	23000.00
D	Swing Out	4x50 ml	4000	2850	18000.00	21000.00	23000.00
E	Angle Heads	8x15 ml	4500	3600	18000.00	21000.00	23000.00
F	Angle Heads	12x15 ml	4400	3600	18500.00	21500.00	23500.00

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

GENERAL PURPOSE CENTRIFUGE WITH CARBON BRUSHED MOTOR

CF-5

- Structure:** Bench top, desktop, small size, great space saver for the lab.
- Body:** Square (Rectangular) machine with Double walled Sheet Metal Top (LID), the surface is sprayed powder coated, good rigidity, novel shape & beautiful appearance.
- Safety:** Fitted with Micro switch
(Machine will not work if door is opened).
- Motor:** well-balanced universal Motor fitted with anti-vibration pads, soft suspension system for smooth and noiseless operation.
- Speed :** Maximum speed (RPM) 0-5500 RPM.
- Rotor Head:** Fitted with fixed angle rotor head or swing out head of different capacities as Mentioned Below.
- Functions:** Fitted with microprocessor based 2 lines 16 characters LCD panel for 1-99 minutes countdown timer, digital rpm meter and programmable speed. controller.
- Packings:** Supplied with instruction manual, cord & plug with selected rotor in Thick corrugated Box.
- Power:** Workable on 220 volts, Single faze 50Hz C.
- Certifications:** ISO 9001, ISO13485, Ce



Model CF/5 A

Specifications same as above, but it has 4 lines 20 character (in place of 2-line 16 character), with dynamic brake, electronic lid lock, imbalance detector. 3 accelerations and 3 Declaration.

	Rotor type	Rotor Capacity	Speed R.P.M.	Max. R.C.F 'g'	Price (CF-5)	Price (CF-5A)
A	Angle Head	8x15ml	5200	3600	26800.00	34800.00
B	Angle Head	12x15ml	5200	3600	28800.00	36800.00
C	Angle Head	16 x15ml	5200	3650	29850.00	37850.00
D	Swing Out	8 x15ml	5200	3000	27300.00	35300.00
E	Swing Out	12 x15ml	4400	2750	33900.00	41900.00
F	Swing Out	16x 15 ml	4000	2750	30600.00	38600.00
G	Swing Out	4 x 50 ml	4400	2750	28200.00	36200.00
H	Swing Out	6 x 50 ml	4000	2850	31800.00	39800.00

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

GENERAL PURPOSE CENTRIFUGE WITH CARBON BRUSHED MOTOR

CF-6

Structure: - Bench top, desktop, small size, great space saver for the lab.

Body: - Square (Rectangular) machine with Double walled Sheet Metal Top (LID), the surface is sprayed powder coated, good rigidity, novel shape & beautiful appearance.

Safety: - Fitted with Micro switch
(Machine will not work if door is opened).

Motor: well-balanced universal Motor fitted with anti-vibration pads, soft suspension system for smooth and noiseless operation.

Speed : Maximum speed (RPM) 0-6000 RPM.

Rotor Head: Fitted with fixed angle rotor head or swing out head of different capacities as Mentioned Below.

Functions: - Fitted with microprocessor based 2 lines 16 characters LCD panel for 1-99 minutes countdown timer; digital rpm meter and programmable speed. controller.

Packings: - Supplied with instruction manual, cord & plug with selected rotor in Thick corrugated Box.

Power: - Workable on 220 volts, Single faze 50Hz AC.

Certifications: ISO 9001, ISO13485, Ce



Model CF/6 A

Specifications same as above,
but it has 4 lines 20 character
(in place of 2-line 16 character),
with dynamic brake, electronic lid lock,
imbalance detector. 3 accelerations and 3 Declaration.

	Rotor type	Rotor Capacity	Speed R.P.M.	Max. R.C.F 'g'	Price (CF-6)	Price (CF-6A)
A	Angle Head	8x15ml	5200	3600	29800.00	37800.00
B	Angle Head	12x15ml	5200	3600	31800.00	39800.00
C	Angle Head	16 x15ml	5200	3650	32850.00	40850.00
D	Swing Out	8 x15ml	5200	3000	30300.00	39300.00
E	Swing Out	12 x15ml	4400	2750	36900.00	44900.00
F	Swing Out	16x 15 ml	4000	2750	33600.00	42600.00
G	Swing Out	4 x 50 ml	4400	2750	31200.00	40200.00
H	Swing Out	6 x 50 ml	4000	2850	34800.00	43800.00

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

LABORATORY CENTRIFUGE WITH CARBON BRUSHED MOTOR

CF-10

Structure: - Bench top, desktop, small size, great space saver for the lab.

Body: Square (Rectangular) machine with Double walled Sheet Metal Top (LID), the surface is sprayed powder coated, good rigidity, novel shape & beautiful appearance.

Safety: Fitted with Micro switch
(Machine will not work if door is opened).

Motor: well-balanced universal Motor fitted with anti-vibration pads, soft suspension system for smooth and noiseless operation.

Speed : Maximum speed (RPM) 0-10000 RPM.

Rotor Head: Fitted with fixed angle rotor head or swing out head of different capacities as Mentioned Below.

Functions: Fitted with microprocessor based 2 lines 16 characters LCD panel for 1-99 minutes countdown timer, digital rpm meter and programmable speed controller.

Packings: Supplied with instruction manual, cord & plug with selected rotor in Thick corrugated Box.

Power: - Workable on 220 volts, Single faze 50Hz AC.

Certifications: ISO 9001, ISO 13485, Ce



Model CF/10 A

Specifications same as above, but it has 4 lines 20 character (in place of 2-line 16 character), with dynamic brake, electronic lid lock, imbalance detector: 3 accelerations and 3 Declaration.

	Rotor type	Rotor Capacity	Price (CF-10)	Price (CF-10A)
A	Angle Head	8x15ml	33800.00	41800.00
B	Angle Head	12x15ml	35800.00	43800.00
C	Angle Head	16 x15ml	36850.00	44850.00
D	Swing Out	8 x15ml	34300.00	43300.00
E	Swing Out	12 x15ml	40900.00	48900.00
F	Swing Out	16x 15 ml	37600.00	46600.00
G	Swing Out	4 x 50 ml	35200.00	50200.00
H	Swing Out	6 x 50 ml	38800.00	47800.00

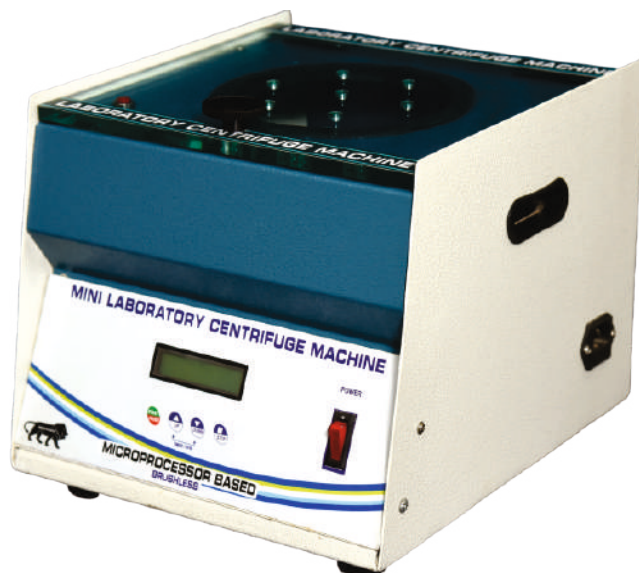
* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

UNIVERSAL LABORATORY CENTRIFUGE WITH BRUSHLESS MOTOR

Medico-3

- Structure:** - Bench top, small size, great space saver for the lab.
- Body:** - Square (Rectangular) the machine is made of M.S Sheet body, the surface is sprayed powder coated, good rigidity, beautiful appearance, with Transparent acrylic top.
- Safety:** - Fitted with Micro switch
(Machine will not work if door is opened).
- Motor:** - well-balanced Brushless (w/o Carbons) Motor fitted with anti-vibration pads, soft suspension system for smooth and noiseless operation.
- Speed:** Maximum speed on load (RPM) 3000 RPM, Low noise, less than 58 bars.
- Rotor Head:** Fitted with fixed angle rotor head or swing out head of different capacities as Mentioned Below.
- Functions:** Fitted with microprocessor based 2 lines 16 characters LCD panel for 1-99 minutes countdown timer, digital rpm meter and programmable speed. controller.
- Packings:** - Supplied with instruction manual, cord & plug with selected rotor in Thick corrugated Box.
- Power:** - Workable on 220 volts, Single faze 50Hz AC.
- Certifications:** - ISO 9001, ISO13485, Ce



Rotor Different Type (with Heavy PVC Tubes).

	Rotor type	Rotor Capacity	Speed R.P.M.	Max. R.C.F 'g'	Price (Medico 3)
A	Angle Head	8x15ml	2850	1325 xg.	15000.00
B	Angle Head	12x15ml	2850	1325 xg.	15200.00
C	Swing Out	4 x15ml	2850	1325 xg.	15000.00
D	Swing Out	6 x15ml	2850	1325 xg.	15200.00
E	Swing Out	8 x15ml	2850	1325 xg.	15300.00

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

UNIVERSAL LABORATORY CENTRIFUGE WITH BRUSHLESS MOTOR

Medico-3 (H)

- Structure:-** Bench top, small size, great space saver for the lab.
- Body:-** Square (Rectangular) the machine is made of Heavy Beautiful Novel Shaped Body Square (Rectangular) machine with Double walled Sheet Metal Top (LID) with Transparent acrylic top.
- Safety:-** Fitted with Micro switch
(Machine will not work if door is opened).
- Motor:-** well-balanced Brushless (w/o Carbons) Motor fitted with anti-vibration pads, soft suspension system for smooth and noiseless operation.
- Speed** Maximum speed on load (RPM) 3000 RPM, Low noise, less than 58 bars.
- Rotor Head:** Fitted with fixed angle rotor head or swing out head of different capacities as Mentioned Below.
- Functions:** Fitted with microprocessor based 2 lines 16 characters LCD panel for 1-99 minutes countdown timer, digital rpm meter and programmable speed controller.
- Packings:** Supplied with instruction manual, cord & plug with selected rotor in Thick corrugated Box.
- Power:** Workable on 220 volts, Single faze 50Hz AC.
- Certifications:** ISO 9001, ISO13485, Ce



	Rotor type	Rotor Capacity	Speed R.P.M.	Max. R.C.F 'g'	Price (Medico 3 H)
A	Angle Head	12x15ml	2850	1325 xg.	25000.00
B	Angle Head	16 x15ml	2850	1325 xg.	28000.00
C	Swing Out	12 x15ml	2850	1325 xg.	26000.00
D	Swing Out	16 Holes for 16 Vacutainers	2850	1325 xg.	28000.00

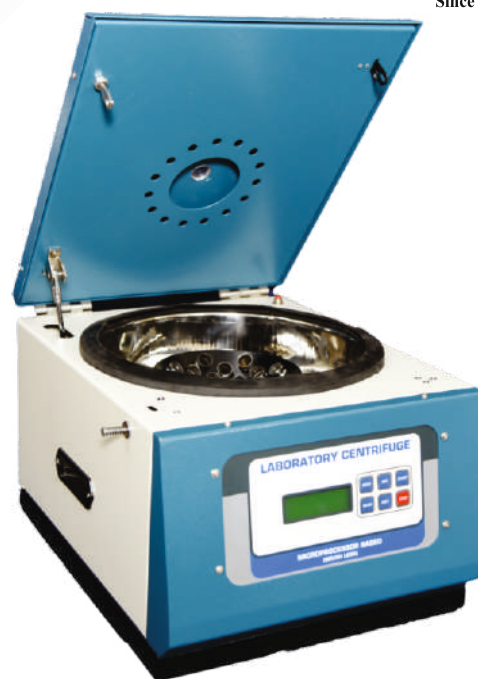
* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

UNIVERSAL LABORATORY CENTRIFUGE WITH BRUSHLESS MOTOR

Medico-6

- Structure:** - Bench top, desktop, great space saver for the lab.
- Body:** - Bench Top, Heavy duty C.R.C. construction Square (Rectangular) good rigidity, high strength, Double walled M.S.(LID) Top, novel shape & beautiful appearance, finished with powder coating, Stainless Steel 304 grade rust free centrifugal bowl for extra protection and easy cleaning.
- Speed:** Maximum speed (RPM) 0-6000 RPM.
- Safety:** - Fitted with Hydraulic Electronic Lid Lock (Machine will not work if door is opened & not opened if machine is running & stops when circle is completed).
- Motor:** - Fitted with well-balanced brushless motor of on Load 500- 6000 RPM with anti-vibration pads, soft suspension system for smooth and noiseless operation. Fitted with electronic drive VFD and SMPS.
- Functions:** - Fitted with microprocessor based 2 lines 16 characters LCD panel for 1-99 minutes countdown timer, digital rpm meter and programmable speed controller.
- Rotor Head:** Fitted with fixed angle rotor head or swing out head of different capacities as Mentioned Below.
- Packings:** - Supplied with instruction manual, cord & plug with selected rotor in Thick corrugated Box.
- Power:** - Workable on 220 volts, Single faze 50Hz AC.
- Certifications:** ISO 9001, ISO13485, Ce



Model Medico /6 A

Specifications same as above, but it has 4 lines 20 character (in place of 2-line 16 character), with dynamic brake, electronic lid lock, imbalance detector. 3 accelerations and 3 Declaration.

	Rotor type	Rotor Capacity	Speed R.P.M.	Max. R.C.F 'g'	Price (Medico 6)	Price (Medico 6 A)
A	Angle Head	8x15ml	6000	3600	68300.00	73300.00
B	Angle Head	12x15ml	6000	3600	69300.00	74300.00
C	Angle Head	16 x15ml	6000	3650	70500.00	75500.00
D	Angle Head	24 x15ml	6000	3600	74300.00	79300.00
E	Angle Head	6 x 50 ml	6000	3600	69300.00	74300.00
F	Swing Out	16 x 15 ml	4000	2750	71300.00	76300.00
G	Swing Out	6 x 50 ml	4400	2750	72000.00	77000.00
H	Swing Out	24 x 7 ml	4000	2850	74300.00	79300.00

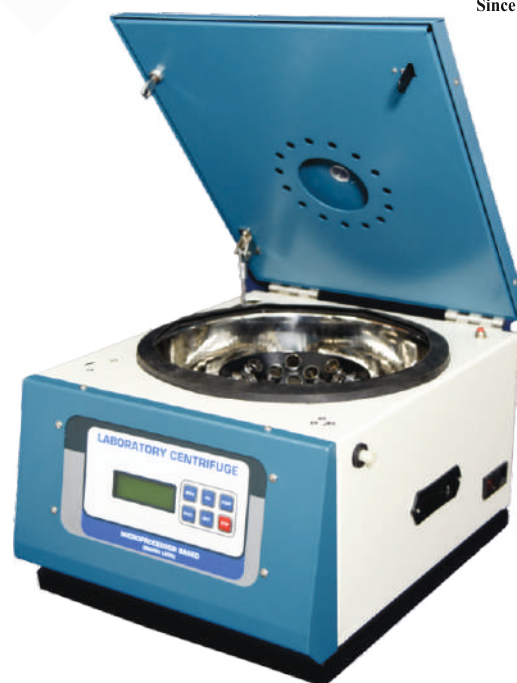
* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

UNIVERSAL LABORATORY CENTRIFUGE WITH BRUSHLESS MOTOR

Medico-I 0

- Structure:** - Bench top, desktop, great space saver for the lab.
- Body:** - Bench Top, Heavy duty C.R.C. construction Square (Rectangular) good rigidity, high strength, Double walled M.S.(LID) Top, novel shape & beautiful appearance, finished with powder coating, Stainless Steel 304 grade rust free centrifugal bowl for extra protection and easy cleaning.
- Speed** Maximum speed (RPM) 0-10000 RPM.
- Safety:** Fitted with Hydraulic Electronic Lid Lock (Machine will not work if door is opened & not opened if machine is running & stops when circle is completed).
- Motor:** Fitted with well-balanced brushless motor of on Load 500- 10000 RPM with anti-vibration pads, soft suspension system for smooth and noiseless operation. Fitted with electronic drive VFD and SMPS.
- Functions:** Fitted with microprocessor based 2 lines 16 characters LCD panel for 1-99 minutes countdown timer, digital rpm meter and programmable speed controller.
- Rotor Head:** Fitted with fixed angle rotor head or swing out head of different capacities as Mentioned Below.
- Packings:** - Supplied with instruction manual, cord & plug with selected rotor in Thick corrugated Box.
- Power:** Workable on 220 volts, Single faze 50Hz AC.
- Certifications:** ISO 9001, ISO13485, Ce



Model Medico/10 A

Specifications same as above, but it has 4 lines 20 character (in place of 2-line 16 character), with dynamic brake, electronic lid lock, imbalance detector. 3 accelerations and 3 Declaration.

	Rotor type	Rotor Capacity	Price (Medico 10)	Price (Medico 10 A)
A	Angle Head	8x15ml	74300.00	79300.00
B	Angle Head	12x15ml	75300.00	80300.00
C	Angle Head	16 x15ml	76500.00	81500.00
D	Angle Head	24 x15ml	80300.00	85300.00
E	Angle Head	6 x 50 ml	75300.00	80300.00
F	Swing Out	16 x 15 ml	76300.00	82300.00
G	Swing Out	6 x 50 ml	78000.00	83000.00
H	Swing Out	24 x 7 ml	80300.00	85300.00

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

REFRIGERATED CENTRIFUGE MACHINE WITH 16000 R.P.M.

CFR-50 T

- Bench Top Refrigerated Micro Centrifuge Machine
- Heavy duty C.R.C. construction finished with powder coating
- Stainless Steel centrifugal bowl for extra protection and easy cleaning.
- Fitted with well balanced universal motor with having carbon brushes.
- 2 lines, 20 characters. LCD Display for set time, run time, set and run rpm, rcf.
- Digital Timer 0–59 minutes
- Programmable Speed Regulator from 2000 to 16000 rpm in variation of 100 rpm.
- Safety lid lock.
- P.I.D. Electronic digital temperature controller cum indicator is fitted to control the temperature of centrifuge bowl from room temp. upto -20°C and shuts off the cooling compressor within accuracy of $\pm 1^\circ\text{C}$ in standby mode. Means only the centrifuge bowl is cooling and centrifuge motor is in standby mode.
- Temp. Accuracy when motor is also running is $\pm 2^\circ\text{C}$.



Max. Speed	:	16000 r.p.m.
Max. RCF	:	16800×g
Timer	:	0–59 min.
Motor	:	Universal Motor (with carbon brushes)
Temp. Range	:	from room temperature to -20°C
Accuracy	:	$\pm 2^\circ\text{C}$
Power	:	AC 220V 50 Hz 20A
Weight	:	55 kg. approx.
Dimension	:	L–25" × W–20" × H–14" approx.

Rotor type	Capacity	Speed R.P.M.	RCF (g)	Price
Angle Rotor	12 x 1.5 / 2.2 ml	20000	16800 xg	1,80,000/-

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

REFRIGERATED CENTRIFUGE MACHINE WITH 20000 R.P.M.

CF-55 T (20000 R.P.M.)

- Bench Top high speed Refrigerated Micro Centrifuge Machine
- Heavy duty C.R.C. construction finished with powder coating
- Stainless Steel centrifugal bowl for extra protection and easy cleaning.
- Fitted with well balanced brushless motor with electronic drive.
- 4 lines, 20 characters. LCD Display for set time, run time, set and run rpm, rcf and rotor identification.
- Digital Timer 0–99 minutes, lid lock and fast spin option
- Dynamic brake (automatic) and imbalance detector are provided.
- Selection of 3 acceleration + 4 deceleration profile.
- Microprocessor based. Programmable Speed Regulator from 2000 to 20000 in interval of 100 rpm
- Last test parameter recall and displays automatically on LCD
- P.I.D. Electronic digital temperature controller cum indicator is fitted to control the centrifuge temp. from room temp. upto -20°C means shuts off the cooling compressor within accuracy of $\pm 2^{\circ}\text{C}$.
- Supply completed with instruction manual, cord & plug to work on 220 volts 50Hz A.C.



Max. Speed	:	20000 r.p.m.
Max. RCF	:	23000×g
Timer	:	0–99 min.
Motor	:	Brushless Motor
Temp. Range	:	from room temperature to -20°C
Accuracy	:	$\pm 2^{\circ}\text{C}$ (at 20000 rpm upto 5 minute operation of centrifuge)
Power	:	AC 220V 50 Hz 20A
Weight	:	55 kg. approx.
Dimension	:	L–25" × W–20" × H–14" approx.

Rotor type	Capacity	Speed R.P.M.	RCF (g)	Price
Angle Rotor	12 x 1.5 / 2.2 ml	20000	21000 ×g	2,40,000/-
Angle Rotor	24 x 1.5 / 2.2 ml	16000	16800 ×g	2,60,000/-
Angle Rotor	8 x 15 ml	13000	13650 ×g	2,40,000/-

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

REFRIGERATED CENTRIFUGE MACHINE WITH 16000 R.P.M.

CFR-60 T

- Bench Top Universal Refrigerated Centrifuge Machine.
- Heavy duty C.R.C. construction finished with powder coating.
- Stainless Steel centrifugal bowl for extra protection and easy cleaning.
- Fitted with well balanced universal motor with having carbon brushes.
- 2 lines, 20 characters. LCD Display for set time, run time, set and run rpm, rcf.
- Digital Timer 0–59 minutes.
- Digital Speed Indicator and R.C.F. Indicator.
- Programmable Speed Regulator from 2000 to 16000 rpm in variation of 100 rpm.
- Safety lid lock.
- P.I.D. Electronic digital temperature controller cum indicator is fitted to control the centrifuge temp. from room temp. upto -20°C means shuts off the cooling compressor within accuracy of $\pm 1^{\circ}\text{C}$ in standby mode.
- Means only centrifuge bowl is cooling and centrifuge bowl is centrifuge motor.
- Temp. Accuracy when motor is also running is $\pm 2^{\circ}\text{C}$.



Max. Speed	:	16000 r.p.m.
Max. RCF	:	23000×g
Timer	:	0–59 min.
Motor	:	Universal Motor
Temp. Range	:	from room temperature to Minus 8°C
Accuracy	:	$\pm 2^{\circ}\text{C}$
Power	:	AC 220V 50 Hz 20A
Weight	:	60 kg. approx.
Dimension	:	L–27" × W–21" × H–15" approx.

Rotor type	Capacity	Speed R.P.M.	RCF (g)	Price
Angle Rotor	12 x 1.5 / 2.2 ml	16000	17120 xg	1,72,000/-
Angle Rotor	24 x 1.5 / 2.2 ml	13000	13,910 xg	1,75,000/-
Angle Rotor	8 x 15 ml	7000	7490 xg	1,78,000/-
Angle Rotor	4 x 50 ml	7000	7490 xg	1,78,000/-

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

REFRIGERATED CENTRIFUGE MACHINE WITH 20000 R.P.M.

CF-70BL

- Bench Top Refrigerated Centrifuge Machine.
- Heavy duty C.R.C. construction finished with powder coating
- Stainless Steel centrifugal bowl for extra protection and easy cleaning.
- Fitted with well balanced brushless motor with electronic drive.
- 4 lines, 20 characters. LCD Display for set time, run time, set and run rpm, rcf
- Digital Timer 1-99 minutes, lid lock and fast spin option and rotor Identification.
- Dynamic brake (automatic) and imbalance detector are provided.
- Selection of 3 acceleration + 3 deceleration profile.
- Microprocessor based. Programmable Speed Regulator from 2000 to 20000 in interval of 100 rpm
- Last test parameter recall and displays automatically on LCD
- P.I.D. Electronic digital temperature controller cum indicator is fitted to control the centrifuge temp. from room temp. upto -20°C.
- Supply completed with instruction manual, cord & plug to work on 220 volts 50Hz A.C.



Max. Speed	:	20000 r.p.m.
Max. RCF	:	27800×g
Timer	:	1-99 min.
Motor	:	Brushless Motor
Temp. Range	:	from room temperature to Minus 8°C Temp.
Accuracy	:	±2°C
Power	:	AC 220V 50 Hz 20A
Weight	:	60 kg. approx.
Dimension	:	L-27" × W-21" × H-15" approx.

Rotor type	Capacity	Speed R.P.M.	Max RCF (g)	Price
Angle Rotor	12 x 1.5 / 2.2 ml	20000	27,800 xg	2,10,000/-
Angle Rotor	24 x 1.5 / 2.2 ml	16000	16,800 xg	2,20,000/-
Angle Rotor	8 x 15 ml	13000	17,000 xg	2,25,000/-
Angle Rotor	6 x 50 ml	13000	17,000 xg	2,25,000/-
Angle Rotor	4 x 100 ml	13000	17,000 xg	2,25,000/-
Angle Rotor PCR	4 strips of 8 x 0.2 ml	13000	17,000 xg	2,20,000/-

* Speed of machine depends upon the Rotor selected by the user for machine and is as per literature

* The Rotors listed are among the most commonly requested models, additionally rotor options are available upon Request

MICRO CENTRIFUGE

CF 13 M

Digital, High Cap, Max. Speed 13000 rpm

Fitted with microprocessor based 2 lines 16 characters LCD panel for 1-99 minutes countdown timer, digital rpm-rcf meter and programmable speed controller from 2000-13000 rpm. in interval of 100 rpm. **41,000.00**

Prices are without Rotor Head to be selected As per Customer's choice at extra cost as under :

- | | |
|--|------------------|
| 4 A. Angle Head 24 x 2ml, Maximum Speed 13000rpm.
with adopters for 0.5/0.2ml | 13,000.00 |
| 4 B. Angle Head 8 x 5ml, Speed Range 2000-13000rpm. | 11,000.00 |
| 4 C. Angle Rotor suitable for PCR Strip tubes -
capacity 4 strips of 8 x 0.2ml speed range 2000-13000rpm. | 19,000.00 |



CF 16 M

Digital, Max. Speed 16000 rpm

Fitted with microprocessor based 2 lines 16 characters LCD panel for 1-99 minutes countdown timer, digital rpm-rcf meter and programmable speed controller from 2000-16000 rpm. with interval of 100rpm Prices are with rotor headcapacity 12 micro tubes of 2ml/1.5ml also supplied with adopters for 0.2/0.5ml micro tubes. **39,000.00**

MICRO CENTRIFUGE

CF 16 M (BL)

Brushless (without carbons) 16000 rpm

Microprocessor Based premium model with maintenance free brushless induction motor. Modular design as per International standards, stainless steel protection bowl. Fitted with Microprocessor based LCD panel for 1-99 minutes countdown timer, digital rpm-rcf meter and programmable speed controller from 2000-16000 rpm. in interval of 100rpm. Also featured with dynamic brake, Electronic lid lock, imbalance detector.

56,000.00

PRICES ARE WITHOUT ROTOR HEAD.

Rotor Head for CF-16 M(BL) can be selected from below mentioned Types as per customers requirement at extra cost.

- 4 Angle Rotor 12 x 1.5/2ml. with adapters for 0.5/0.2ml.

(Max. Speed 16000 rpm)

13,000.00

- 4 Angle Rotor 24 x 1.5/2ml. with adapters for 0.5/0.2ml.

(Max Speed 13000 rpm)

19,000.00

- 4 Angle Rotor 8 x 5ml. (Max. Speed 13000 rpm)

13,000.00

- 4 Angle Rotor suitable for PCR strip tubes capacity 4 strips of 8 x 0.2ml Max. speed 13000rpm

19,000.00

CF 20 M (BL)

Brushless (without carbons) 20000 rpm

Microprocessor Based premium model with maintenance free brushless induction motor. Modular design as per International standards, stainless steel protection bowl. Fitted with Microprocessor based LCD panel for 1-99 minutes countdown timer, digital rpm-rcf meter and programmable speed controller from 2000-20000 rpm. with interval of 100rpm. Also featured with dynamic brake, Electronic lid lock, imbalance detector, 10 program memory, 3 accelerations and 3 decelerations.

82,000.00

Rotor Head for CF-20 M (BL) can be selected from below mentioned types as per customers requirement at extra cost.

- 4 Angle Rotor 12 x 1.5/2ml. with adapters for 0.5/0.2ml.

(Max. Speed 20000 rpm)

13,000.00

- 4 Angle Rotor 24 x 1.5/2ml. with adapters for 0.5/0.2ml.

(Max Speed 16000 rpm)

19,000.00

- Angle Rotor 8 x 5ml. (Max. Speed 16000 rpm)

13,000.00

- Angle Rotor suitable for PCR strip tubes - capacity 4 strips of 8 x 0.2ml Max. Speed 13000rpm.

13,000.00



SHAKERS

VDRLY SHAKER (DC Motors) - RS-10

These are Noiseless, Powerful and space-saving, stable Shakers, can adopt Tubes, Dishes, Concave Slides, Flasks & Beakers, Bottles for shaking, mixing and aeration applications.

- Body Size Body size 10x10x6", Platform Size 12x12 for Single Flask.
- RPM 20-300
- Timer Mechanical 0-60 Minutes.
- Shaking amplitude 20 MM.
- Brushless maintenance-free DC motor, best quality bearings are used for reliable and quiet operation.
- Complete with cord & cables workable on 220 / 230 volts A.C. Single Phase.

A) VDRL Shaker **Model RS-10** Small Analogue model with Single Flask clamp.

B) VDRL Shaker **Model RS-10** With S.S. Tray of 9 x 250 ML Flask.



NEW SHAPE HEAVY TYPE - RS-10 DX

VDRL Shaker Analogue model New Shape Heavy Type Body Size 13x13x4 M.S. Top Platform Size 12x12 for Single Flask.

- RPM 20-300
- Timer Mechanical 0-60 Minutes.
- Shaking amplitude 20 MM.
- Brushless maintenance-free DC motor, best quality bearings are used for reliable and quiet operation.
- Complete with cord & cables workable on 220 / 230 volts A.C. Single Phase.

A) VDRL Shaker **Model RS-10 DX** Small Analogue model with Single Flask clamp.

B) VDRL Shaker **Model RS-10 DX** With Springs to Hold Slides, Dishes etc.



Sr. No.	Model	Type/Function	Price
A	Model RS-10	Small Analogue model with Single Flask clamp.	8400.00
B	Model RS-10	With S.S. Tray of 9 x 250 ML Flask.	10,000.00
A	Model RS-10 DX	Analogue model with Single Flask clamp.	12,000.00
B	Model RS-10 DX	With Springs to Hold Slides, Dishes etc.	12,000.00

Optional: -

- | | | |
|---|---|---------|
| A | LED Display with Digital Timer & Regulator. | 1600.00 |
| B | LED Display Microprocessor Based Digital Timer. | 3000.00 |

SHAKERS

ROTARY SHAKER (DC-Motors) - RS-20

Noiseless, Powerful & Space-Saving Shakers

Suitable for tubes, dishes, concave slides, flasks, beakers, and bottles; ideal for shaking, mixing, and aeration tasks.

Rotary Shaker: Heavy-Duty Design

Robust body in various sizes to fit clamps of different capacities. Available in analogue (with speed regulator) and digital models.

Speed: 20–300 RPM

Timer: Mechanical, 0–60 mins

Amplitude: 20 mm

Motor: Brushless, maintenance-free DC motor with high-quality bearings for smooth, silent operation

Clamps: Rust-proof ABS lotus clamps (50 ml to 1000 ml capacity)

Design: All moving parts have bearing assemblies; unit mounted on rubber vacuum feet for stability

Power: 220/230VAC, single phase; includes cord and cables



Sr. No.	Body Size	Tray Size	50/100ML	250ML	500ML	1000ML	Price
A	13X13X4	12X12	12 Flask	6 Flask	4 Flask	4 Flask	13,000.00
B	15X15X4	14X14	18 Flask	9 Flask	6 Flask	4 Flask	16,000.00
C	17X17X4	16X16	25 Flask	16 Flask	12 Flask	5 Flask	18,000.00

Optional: -

A LED Display with Digital Timer & Regulator

RS 800.00 NETT EXTRA

B LED Display Microprocessor Based Digital Timer

RS 1500.00 NETT EXTRA

Shake Well Series Laboratory Shakers with Stepper (BLDC) Motor

ROTARY SHAKER - SW-100

Digital Rotary Shaker – Heavy-Duty & Low Noise

Compact, stable shaker for VDRL plates, tubes, bottles, petri dishes, flasks & beakers. Ideal for shaking, mixing, and aeration in microbiology, chemistry, immunology, biochemistry, molecular biology, and biomedical labs.

Speed Control: Adjustable for gentle to vigorous shaking

Display: LCD (2-line, 20-character), microprocessor-based with set RPM, timer (0–99 mins), acceleration/deceleration

Motor: Brushless BLDC motor with high-quality bearings for silent, maintenance-free operation

Clamps: Rust-proof ABS lotus clamps (50 ml to 1000 ml)

Design: Bearing-mounted moving parts with rubber vacuum feet for quiet, stable performance

Power: 220/230VAC, single phase; includes cord and cables



Sr. No.	Body Size	Tray Size	50/100ML	250ML	500ML	1000ML	Price
A	13X13X4	12X12	12 Flask	6 Flask	4 Flask	4 Flask	25,000.00
B	15X15X4	14X14	18 Flask	9 Flask	6 Flask	4 Flask	30,000.00
C	17X17X4	16X16	25 Flask	16 Flask	12 Flask	5 Flask	35,000.00
D	19x19x4	18X18	32 Flask	22 Flask	16 Flask	6 Flask	40,000.00
E	25x25x4	24X24	36 Flask	25 Flask	20 Flask	12 Flask	56,000.00
F	29x29x4	28X28	62 Flask	42 Flask	28 Flask	20 Flask	68,000.00
G	31x31x4	30X30	74 Flask	49 Flask	32 Flask	24 Flask	74,000.00

HEATING & COOLING EQUIPMENT



BLISCO heating and cooling equipment is engineered for precise thermal control in laboratory, clinical, and industrial environments. From water baths and incubators to chillers and refrigeration systems, each unit is designed to deliver consistent temperature regulation essential for sensitive processes and sample preservation.

Built with durable materials and advanced control systems, these instruments ensure reliability, safety, and energy efficiency.

Whether for incubation, reagent storage, or process cooling, BLISCO's thermal solutions support accuracy and performance where it matters most.

HOT AIR UNIVERSAL OVENS

Hot air ovens are widely used in medical industries to sterilize equipment's & other material in laboratories. Double walled fabrication with inner chamber made of richly anodized Aluminum or highly polished Stainless-Steel sheets. Space between inner chamber and outer wall is filled with high grade mineral wool for minimize heat loss & to attain quick & uniform heating. The Double Walled Door has synthetic rubber / fiber gasket. Unit has ventilations slides on two sides to control inner air/ vapor circulation fitted with beaded heating elements. Placed in ribs, at bottom and sides for uniform heat distribution. Workable on 220/230 volts AC supply.



HOT AIR OVEN (OV-TH Series Thermostatic Control): -Unit is equipped with thermostat for temperature control from +5° C ambient to 250°C ± 2°C at 100°C and L-type capillary thermometer.

Model No.	Chamber Size (HxWxD) mm	Chamber Size (HxWxD) Inches	No. of Shelf	Capacity Liters	Load Approx.	Aluminum Chamber	SS Chamber
OV-28 TH	300x300x300	12"x12"x12"	2	28	0.60KW	9300.00	11,500.00
OV-45 TH	350x350x350	14"x14"x14"	2	45	0.70KW	10,400.00	12,750.00
OV-65 TH	400x400x400	16"x16"x16"	2	65	0.80KW	15,500.00	19,600.00
OV-95 TH	450x450x450	18"x18"x18"	2	95	1.27KW	19,500.00	27,000.00
OV-125 TH	600x450x450	24"x18"x18"	2	125	1.75KW	29,500.00	34,500.00
OV-224 TH	600x600x600	24"x24"x24"	2	224	2.00KW	36,000.00	45,000.00
OV-252 TH	900x600x450	36"x24"x18"	2	252	2.50KW	75,000.00	90,000.00
OV-336 TH	900x600x600	36"x24"x24"	2	336	2.50KW	90,000.00	1,00,000.00
OV-720 TH	900x900x900	36"x36"x36"	3	720	3.00KW	1,10,000.00	1,25,000.00



OV-TH

HOT AIR OVEN (OV-DG Series Digitally Controlled): Unit is equipped Digital Temperature Indicator-cum-Controller (with display for SV and PV) for temperature control from +5° C ambient to 250°C, ±1°C at 100°C.

Model No.	Chamber Size (HxWxD) mm	Chamber Size (HxWxD) Inches	No. of Shelf	Capacity Liters	Load Approx.	Aluminum Chamber	SS Chamber
OV-28 DG	300x300x300	12"x12"x12"	2	28	0.60KW	16,300.00	18,500.00
OV-45 DG	350x350x350	14"x14"x14"	2	45	0.70KW	17,400.00	19,750.00
OV-65 DG	400x400x400	16"x16"x16"	2	65	0.80KW	22,500.00	26,600.00
OV-95 DG	450x450x450	18"x18"x18"	2	95	1.27KW	26,500.00	34,000.00
OV-125 DG	600x450x450	24"x18"x18"	2	125	1.75KW	36,500.00	41,500.00
OV-224 DG	600x600x600	24"x24"x24"	2	224	2.00KW	43,000.00	52,000.00
OV-252 DG	900x600x450	36"x24"x18"	2	252	2.50KW	82,000.00	97,000.00
OV-336 DG	900x600x600	36"x24"x24"	2	336	2.50KW	97,000.00	1,07,000.00
OV-720 DG	900x900x900	36"x36"x36"	3	720	3.00KW	1,17,000.00	1,32,000.00



OV-DG

HOT AIR OVEN (OV-PID Series Microprocessor PID Controlled): - Unit is equipped Micro Processor Based (PID) Digital Temperature Indicator-cum- Controller (with display for Set Value and Process Value) for temperature control from +5° C ambient to 250°C ± 0.5°C at 100°C. Fitted with Air Circulating fan.

Model No.	Chamber Size (HxWxD) mm	Chamber Size (HxWxD) Inches	No. of Shelf	Capacity Liters	Load Approx.	Aluminum Chamber	SS Chamber
OV-28 PID	300x300x300	12"x12"x12"	2	28	0.60KW	19,300.00	21,500.00
OV-45 PID	350x350x350	14"x14"x14"	2	45	0.70KW	20,400.00	22,750.00
OV-65 PID	400x400x400	16"x16"x16"	2	65	0.80KW	25,500.00	29,600.00
OV-95 PID	450x450x450	18"x18"x18"	2	95	1.27KW	29,500.00	37,000.00
OV-125 PID	600x450x450	24"x18"x18"	2	125	1.75KW	39,500.00	44,500.00
OV-224 PID	600x600x600	24"x24"x24"	2	224	2.00KW	46,000.00	55,000.00
OV-252 PID	900x600x450	36"x24"x18"	2	252	2.50KW	85,000.00	1,00,000.00
OV-336 PID	900x600x600	36"x24"x24"	2	336	2.50KW	1,00,000.00	1,10,000.00
OV-720 PID	900x900x900	36"x36"x36"	3	720	3.00KW	1,20,000.00	1,35,000.00



OV-PID

Optional at Extra Cost:

- i) Air Circulation Fan
- ii) Timer 0-24 hours
- iii) PLC Controller with 21 CFR Software and Data Recorder.
- iv) GMP Models with inner & outer S.S are also available, kindly ask for Prices.

RS 4600.00
RS 4500.00
RS 70000.00
P.O.R

OVENS

VACUUM OVEN (OV-VM Series Digitally Controlled): - Double walled fabrication, outer made of heavy-duty mild steel and inner made of heavy stainless steel. Exterior finished in stoving enamel paint or powder coated Paint. Temperature range ambient to 130°C ± 2°C controlled by hydraulic thermostat or digital temperature controller. Capable with stand vacuum to 760mm hg. workable on 220VAC. see through end glass window provided, without vacuum pump.

CYLINDRICAL

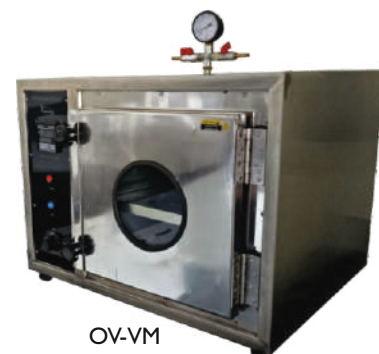
Model No.	Inner Size Dia x Depth	No. of Tray	Capacity Liters	Temp. Range with Nut Door	Price
OV-24 VM	300x300mm	1 Nos.	24	50-150°C	55,110.00
OV-40 VM	300x500mm	2 Nos.	40	50-150°C	75,270.00

RECTANGULAR

Model No.	Inner Size (HxWxD) mm	No. of Tray	Capacity Liters	Temp. Range with Nut Door	Price
OV-45 VM	350x350x350	2 Nos.	45	50-150°C	1,14,240.00
OV-95 VM	400x400x400	2 Nos.	95	50-150°C	1,49,190.00
OV-224 VM	600x600x600	2 Nos.	224	50-150°C	2,55,360.00

Optional ACCESSORIES :

- PLC controller with 2I CFR software and data recorder. Rs. 56,450.00
- Radial lock door for cylindrical vacuum oven 2 Vacuum Pump (50 ltr./minute). Rs. 28,230.00



OV-VM

DRYING OVEN INDUSTRIAL (OV-IND Series Digitally Controlled): - Double wall construction body is fabricated on heavy duty angle channel frame outer & inner made of Mild Steel sheet or Stainless steel. The Gap between the two walls of 75mm is filled with high temperature resistant glass wool. Temperature range Ambient to 250° C ± 1°C controlled by digital temperature controller cum indicator with inbuilt timer.

Model No.	Chamber Size (HxWxD) mm	Inches	Inner & Outer M.S.	Inner & Outer S.S.
OV-IND-36	900x600x600	36"x24"x24"	77,950.00	88,700.00
OV-IND-48	1200x900x900	48"x36"x36"	1,06,580.00	1,29,030.00
OV-IND-60	1500x900x900	60"x36"x36"	1,55,900.00	1,88,160.00
OV-IND-72	1800x1200x900	72"x48"x36"	1,74,720.00	2,23,100.00



OV-IND

TRAY DRYER (OV-TD Series Digitally Controlled): - Body is fabricated on heavy duty angle channel frame with outer body made of Mild Steel sheet dully painted in hammer tone paint or in powder coating paint and inner body made of Stainless-Steel sheet. The 75mm gap between the two walls will be Filled by high grade temperature resistant glass wool as insulation. Air circulation fan blade motor is given to circulate the heat in the chamber and to maintain equal Temperature on all sides. Temperature range +5°C ambient to 250 °C controlled by digital temperature controller cum indicator with a high-class panel attached on the body.

Model No.	Chamber Size (HxWxD) mm	Tray	Tray Capacity Inches	Outer Inner S.S. GMP	Outer Inner M.S.	Outer Inner S.S.
OV-TD-8	430x840x650	8 Tray	16"x32"x1 1/4"	1,47,840.00	75,270.00	64,520.00
OV-TD-12	430x840x910	12 Tray	16"x32"x1 1/4"	1,57,250.00	86,020.00	77,950.00
OV-TD-24	910x840x910	24 Tray	16"x32"x1 1/4"	2,82,240.00	1,42,460.00	1,20,960.00
OV-TD-48	960x1270x1450	36 Tray	16"x32"x1 1/4"	4,97,280.00	2,37,900.00	2,01,600.00
OV-TD-96	960x1700x1700	48 Tray	16"x32"x1 1/4"	6,85,440.00	3,62,880.00	2,66,110.00



OV-TD

Optional ACCESSORIES :

- Tray 16"x32"x1 1/4" Size Aluminum Rs. 2020.00
- Tray 16"x32"x1 1/4" Size Stainless Steel Rs. 4040.00
- Microprocessor PID Digital Temp. Controller with timer/Alarm Rs. 9410.00

INCUBATORS

Standard Double walled unit with outer body made of MS Powder coated and inner chamber made of high grade richly anodized Aluminum or highly polished Stainless Steel (304 Grade) sheet. The gap between the two walls will be filled by high grade glass wool of 75mm to avoid thermal loss. The Double Walled Door is fitted with glass window to facilitate viewing inside chamber without disturbing the inner temperature and has synthetic rubber/ fiber gasket. Unit has ventilation on two sides to control inner air/ vapor circulation, fitted with beaded heating elements placed in ribs, at bottom and sides for uniform heat distribution. Unit is fitted two lamps and ON / OFF switch. Workable on 220/230 volts AC supply.

INCUBATORS BACTERIOLOGICAL (INB-TH Series Thermostatic Control) :- Unit is equipped with thermostat for temperature control from +5° C ambient to 70°C, $\pm 1^\circ\text{C}$ at 50°C and L-type capillary thermometer.

Model No.	Chamber Size (HxWxD) mm	Chamber Size (HxWxD) Inches	No. of Shelf	Capacity Liters	Load Approx.	Aluminum Chamber	SS Chamber
INB-28 TH	300x300x300	12"x12"x12"	2	28	0.60KW	10,840.00	15,060.00
INB-45 TH	350x350x350	14"x14"x14"	2	45	0.70KW	11,880.00	16,130.00
INB-65 TH	400x400x400	16"x16"x16"	2	65	0.80KW	16,400.00	24,200.00
INB-95 TH	450x450x450	18"x18"x18"	2	95	1.27KW	18,280.00	25,550.00
INB-125 TH	600x450x450	24"x18"x18"	2	125	1.75KW	23,930.00	37,640.00
INB-224 TH	600x600x600	24"x24"x24"	2	224	2.00KW	42,800.00	39,250.00
INB-252 TH	900x600x450	36"x24"x18"	2	252	2.50KW	38,170.00	63,170.00
INB-336 TH	900x600x600	36"x24"x24"	2	336	2.50KW	46,240.00	76,610.00
INB-720 TH	900x900x900	36"x36"x36"	3	720	3.00KW		1,16,930.00



INB-TH

INCUBATORS BACTERIOLOGICAL (INB-DG Series Digitally Controlled):- Unit is equipped with Digital Temperature Indicator-cum-Controller (with display for SV and PV) for temperature control from +5° C ambient to 70°C, $\pm 1^\circ\text{C}$ at 50°C and L-type capillary thermometer.

Model No.	Chamber Size (HxWxD) mm	Chamber Size (HxWxD) Inches	No. of Shelf	Capacity Liters	Load Approx.	Aluminum Chamber	SS Chamber
INB-28 DG	300x300x300	12"x12"x12"	2	28	0.60KW	17,840.00	22,060.00
INB-45 DG	350x350x350	14"x14"x14"	2	45	0.70KW	18,880.00	23,130.00
INB-65 DG	400x400x400	16"x16"x16"	2	65	0.80KW	23,400.00	31,200.00
INB-95 DG	450x450x450	18"x18"x18"	2	95	1.27KW	25,280.00	32,550.00
INB-125 DG	600x450x450	24"x18"x18"	2	125	1.75KW	30,930.00	44,640.00
INB-224 DG	600x600x600	24"x24"x24"	2	224	2.00KW	49,800.00	46,250.00
INB-252 DG	900x600x450	36"x24"x18"	2	252	2.50KW	45,170.00	70,170.00
INB-336 DG	900x600x600	36"x24"x24"	2	336	2.50KW	53,240.00	83,610.00
INB-720 DG	900x900x900	36"x36"x36"	3	720	3.00KW		1,23,930.00



INB-DG

INCUBATORS BACTERIOLOGICAL (INB-PID Series Microprocessor PID Controlled):- unit is equipped Micro Processor Based (PID) Digital Temperature Indicator-cum- Controller (with display for Set Value and Process Value) for temperature control from +5° C ambient to 250°C $\pm 0.5^\circ\text{C}$ at 100°C. Fitted with Air Circulating fan.

Model No.	Chamber Size (HxWxD) mm	Chamber Size (HxWxD) Inches	No. of Shelf	Capacity Liters	Load Approx.	Aluminum Chamber	SS Chamber
INB-28 PID	300x300x300	12"x12"x12"	2	28	0.60KW	20,840.00	25,060.00
INB-45 PID	350x350x350	14"x14"x14"	2	45	0.70KW	21,880.00	26,130.00
INB-65 PID	400x400x400	16"x16"x16"	2	65	0.80KW	26,400.00	34,200.00
INB-95 PID	450x450x450	18"x18"x18"	2	95	1.27KW	28,280.00	35,550.00
INB-125 PID	600x450x450	24"x18"x18"	2	125	1.75KW	33,930.00	47,640.00
INB-224 PID	600x600x600	24"x24"x24"	2	224	2.00KW	52,800.00	49,250.00
INB-252 PID	900x600x450	36"x24"x18"	2	252	2.50KW	48,170.00	73,170.00
INB-336 PID	900x600x600	36"x24"x24"	2	336	2.50KW	56,240.00	86,610.00
INB-720 PID	900x900x900	36"x36"x36"	3	720	3.00KW		1,26,930.00



INB-PID

Optional at Extra Cost:

- Air Circulation Fan
- Timer 0-24 hours
- PLC Controller with 21 CFR Software and Data Recorder.
- GMP Models with inner & outer S.S are also available, kindly ask for Prices.

RS 4600.00
RS 4500.00
RS 70000.00
P.O.R

INCUBATORS

ORBITAL SHAKING INCUBATOR (INB/SH Series): - Standard double construction. Outer Body made of MS Sheet duly powder coated. Inner chamber made of Stainless-Steel Sheet (304 Grade). Double walled door with a transparent see through glass window. Variable speed orbital shaking platform is fitted with DC driven motor for continuous operation. Shaking platform is provided at the base of incubator so as to shake Erlenmeyer flasks. The shaking platform can accommodate 9 flasks of 500ml or 16 flasks of 250ml or 25 flasks of 100ml or 36 flasks of 50ml (one set of clamps with shaking platform is supplied with the unit). The variable speed motor is fitted outside inner chamber, at the base. The complete unit is mounted on a sturdy angle iron frame. **Equipped with Micro Processor Based (PID) Controller** to control the temperature from +5°C ambient to 70°C, $\pm 0.5^\circ\text{C}$ at 50°C. To work on 220 / 230 volts AC supply.

Model	Capacity	Price
INB/SH-9	For 9 Flask of 250 ML	90,000.00
INB/SH-16	For 16 Flask of 250 ML	1,20,000.00

B.O.D. INCUBATOR (INBD Series Digitally Controlled): - Standard Double walled unit with outer body made of MS sheet treated for degreasing & rustproofing duly powder coated and inner chamber made of high grade richly anodized Aluminum or highly polished Stainless Steel (304 Grade) sheet provided with magnetic gasket. The gap between the outer and the inner wall is filled with High Grade Thermal Insulation for minimize thermal losses. Two air circulation fans are fitted at the back of the Inner Chamber for maintaining Temperature uniformity. Unit is equipped with Digital Temperature Indicator-cum-Controller (with display for SV and PV) for temperature control for Temperature range from 5°C to 50°C with an accuracy of $\pm 1^\circ\text{C}$ at 50°C, complete unit is mounted on Castor wheels and supplied with SS wire mesh shelves, cord and plug to work on 220/230 AC supply.

Model No.	Chamber Size (HxWxD) mm	Chamber Size (HxWxD) Inches	Capacity In cu.ft	Capacity Liters	Aluminum Chamber	SS Chamber
INBD-4	455x410x610	18"x16"x24"	4 cu.ft	112	84,670.00	92,740.00
INBD-6	505x415x830	20"x16"x32"	6.1 cu.ft	171	92,740.00	1,03,500.00
INBD-10	565x565x865	22"x22"x34"	10 cu.ft	280	63,170.00	1,47,840.00
INBD-12	650x580x900	25.5"x22.8"x36"	12 cu.ft	336	1,39,780.00	1,57,250.00
INBD-15	700x650x900	27.5"x25.5"x36"	15 cu.ft	420	1,54,560.00	1,77,400.00

Optional:

i) Equipped with Micro Processor Based (PID) Controller.	Rs 15000.00
ii) Co ₂ air mixer nozzle is provided	Rs 13000.00
iii) Internal illumination with 3 fluorescent tubes	Rs 15500.00
v) Automatic Voltage Stabilizer 3-5 KVA.	Rs 70000.00

ORBITAL SHAKING INCUBATOR CUM BOD INCUBATOR (INBD/SH Series): - Standard double construction. Outer Body made of MS Sheet duly powder coated. Inner chamber made of Stainless-Steel Sheet (304 Grade). Double walled door with a transparent see through glass window. Variable speed orbital shaking platform is fitted with DC driven motor for continuous operation. Shaking platform is provided at the base of incubator so as to shake the conical flasks. The shaking platform can accommodate 16 flasks of 250/ 500ml or 25 flasks of 100ml or 36 flasks of 50ml (one set of clamps with shaking platform is supplied with the unit). Hermetically compressor is provided at the bottom of the unit, mounted on MS angle frame. **Equipped with Micro Processor Based (PID) Controller** & air circulation fan for temperature uniformity. To work on 220 / 230 volts AC supply.

Model	Capacity	Price
INBD/SH-9	For 9 Flask of 250 ML	1,20,000.00
INBD/SH-16	For 16 Flask of 250 ML	1,50,000.00



INB/SH



INBD



INBD-SH

INCUBATORS & MUFFLE FURNACE

DRY BATH INCUBATOR (Model- INB/DB):- Digital, 24 holes for 12mm tubes, +5°C above ambient to 70°C. Temperature sensor PT-100. Maximum heating power 125W, Temperature Controller PID, Timer 1 min to 99 minutes, LCD Display for time & temperature, Anodized Aluminum block 220V AC, Available with Buzzer alarm & overheat protection.

RS. 8000.00

EGG. INCUBATOR (Model- INBEG):- Double walled inside chamber made of stainless steel. Outer body made of mild steel painted in epoxy powder coated. The Door made of mild steel epoxy powder coated with glass window for inner view. The gap between outer and inner Wall is fitted high grade glass wool to minimize thermal loss. Temperature range from Ambient + 5°C to 80°C by a precision thermostat with Accuracy $\pm 1^\circ\text{C}$. To work on 220/230-volt AC Supply.

Model	Capacity	Price
INB/EG-50	50 Eggs.	49,730.00
INB/EG-100	100 Eggs.	62,900.00
INB/EG-200	200 Eggs.	94,080.00
INB/EG-250	250 Eggs.	1,22,300.00

Optional:

a) Microprocessor Based PID digital Humidity indicator.	24,200.00
b) Microprocessor PID Digital Temp. Controller with timer/Alarm.	410.00
c) Automatic Tilting Device.	12,100.00
d) Microprocessor PID Based Digital Temp. cum Humidity combined controller.	43,000.00
e) Automatic Voltage Stabilizer (3 KVA)	14,790.00



INB/DB



INB/EG

MUFFLE FURNACE (HM/LM Series Laboratory Model): - Lightweight with ceramic fiber wool installation in place of refractory bricks. Working temperature 900°C. Maximum temp. 1000° C. Fitted with by Dual Display Microprocessor PID Digital Temperature Indicator cum Controller, CI/AL thermocouple. Heating elements are made up of kanthal wire. Workable on 220V AC 50Hz Single Phase.

Model	Internal Dimension in Inches	Internal Dimension in MM	Price
HM/LM-9	9" x 4" x 4"	225 x 100 x 100 MM	26,500.00
HM/LM-10	10" x 5" x 5"	250 x 125 x 125 MM	28,000.00
HM/LM-12	12" x 6" x 6"	300 x 150 x 150 MM	33,000.00
HM/LM-12D	12" x 8" x 8"	300 x 200 x 200 MM	45,000.00
HM/LM-18	18" x 9" x 9"	450 x 225 x 225 MM	65,000.00

Optional:

1. Digital Timer 0-99 Hrs	RS 4500.00
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HM/LM

MUFFLE FURNACE (HM/IM Series Industrial): - Working temperature 1150°C. Maximum temp. 1200° C. Fitted with Dual Display Microprocessor PID Digital Temperature Indicator cum Controller, CI/AL thermocouple. Heating elements are made up of kanthal wire. Workable on 220V AC 50Hz Single Phase.

Model	Internal Dimension in Inches	Internal Dimension in MM	Price
HM/IM-9	9" x 4" x 4"	225 x 100 x 100 MM	45,000.00
HM/IM-10	10" x 5" x 5"	250 x 125 x 125 MM	48,000.00
HM/IM-12	12" x 6" x 6"	300 x 150 x 150 MM	58,500.00
HM/IM-12D	12" x 8" x 8"	300 x 200 x 200 MM	67,500.00
HM/IM-18	18" x 9" x 9"	450 x 225 x 225 MM	95,000.00

Optional:

1. Digital Timer 0-99 Hrs	RS 4500.00
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HM/IM

LABORATORY HOT PLATES

Laboratory hot plates Different are available in round or rectangular shapes. Body is fabricated out of thick mild steel duly finished with powder coating. Heater made of kanthal wire to operate on 220 V AC 50 Hz single phase. Heat is controlled by three-point rotary switch or energy regulator with an indicator lamp for mains.

HOT PLATE ROUND (LHP Series): - Specification Same as above in round shape & Different types.

Model	Size	Shape	Price
LHP-8S	20 CM (8")	Single Round	3100.00
LHP-8SC	20 CM (8") Coil Type	Single Round	3500.00
LHP-8D	20 CM (8")	Double Round	5600.00



LHP

HOT PLATE RECTANGULAR (LHP Series): -Specification Same as above in rectangular shape & Different sizes.

Model	Size	M.S Top	S.S Top
LHP-12 R	300X250MM (12X10")	4200.00	4800.00
LHP-16 R	400X250MM (16x10")	6000.00	6500.00
LHP-18 R	450X300MM (18x12")	7500.00	8000.00
LHP-24 R	600X450MM (24x18")	15750.00	17250.00

Optional:

- a) Sunvic energy regulator.
- b) With Digital temp. Controller.

RS 600.00
RS 10000.00



LHP-R

SLIDE WARMING TABLE ROUND (LHP/SW Series Thermostatically Controlled): - **Specification** Body made of thick mild steel. Tabletop is made of highly polished anodized aluminum or stainless-steel sheet. Complete with the thermostatic control knob. Temp. Range ambient to 80C \pm 1C. To work on 220VAC.

Model	Top Plate Size (LXW)	Aluminum Top	S.S Top
LHP-SW/12	300X250MM (12X10")	3650.00	3950.00
LHP-SW/16	400X250MM (16x10")	5450.00	5600.00
LHP-SW/18	450X300MM (18x12")	6750.00	7000.00
LHP-SW/24	600X450MM (24x18")	8000.00	9000.00

Optional:

- a) Microprocessor Controlled Digital Temp. Controller.

Rs 10000.00



LHP-SW

HEATING MANTLE (HM Series Model HM/TH Different Sizes): - The body made of Mild steel powder coated, heating controlled by Energy regulator withstands high temperature up to 350 deg C. All heating mantles are lagged with special grade glass wool. Works on 220/230VAC.

Single Size	Watts	Spare Mantle	Complete Apparatus
50 ml	60	290.00	1780.00
100 ml	60	310.00	1850.00
250 ml	150	360.00	1950.00
500 ml	200	440.00	2200.00
1 Liter	300	530.00	2550.00
2 Liter	450	740.00	3100.00
3 Liter	450	850.00	3600.00
5 Liter	650	1170.00	5300.00
10 Liter	1000	2100.00	8500.00
20 Liter	2000	3100.00	10000.00

Optional:

- a) Microprocessor Controlled Digital Temp. Controller.

Rs 10000.00



HM/TH

BATH

SEROLOGICAL WATER BATH (Thermostatic Control SWB Series):- Double wall construction. Outer body made of mild steel duly epoxy powder coated. Inner chamber made out of stainless-steel sheet. Gap between the walls filled with glass wool to avoid thermal losses. The inner chamber is fitted with immersion type heating element, covered with perforated diffuser trays' sheet cover is provided with the unit. Supplied complete with cord & plug to work on 220/230 volts AC supply but without racks. Temperature from Room temperature to 99°C. Controlled by thermostat.

Model	Size Inside Chamber (Stainless Steel)	Racks	Capacity (Approx.)	Price
SWB/TH-12	300X175X175MM	Suitable for 1 Rack	12 Ltrs	7300.00
SWB/TH-14	300X250X175MM	Suitable for 2 Rack	14 Ltrs	8000.00
SWB/TH-18	375X300X175MM	Suitable for 4 Rack	18 Ltrs	11400.00
SWB/TH-25	455X300X175MM	Suitable for 6 Rack	25 Ltrs	14300.00
SWB/TH-32	605X300X175MM	Suitable for 8 Rack	32 Ltrs	16000.00



SWB/TH

SEROLOGICAL WATER BATH (Digitally Controlled SWB Series): -Specification same as above but Unit is fitted with Digital Temp. Indicator-cum-controller with display for temperature control from +5°C ambient to 99°C. ±2°C at 50°C.

Model	Size Inside Chamber (Stainless Steel)	Racks	Capacity (Approx.)	Price
SWB/DG-12	300X175X175MM	Suitable for 1 Rack	12 Ltrs	16300.00
SWB/DG-14	300X250X175MM	Suitable for 2 Rack	14 Ltrs	17000.00
SWB/DG-18	375X300X175MM	Suitable for 4 Rack	18 Ltrs	20400.00
SWB/DG-25	455X300X175MM	Suitable for 6 Rack	25 Ltrs	23300.00
SWB/DG-32	605X300X175MM	Suitable for 8 Rack	32 Ltrs	25000.00



SWB/DG

SEROLOGICAL WATER BATH (Microprocessor PID Controlled SWB Series): - Specification same as above but Unit is fitted with Microprocessor PID digital temp. Indicator cum-controller with display for temperature control from +5°C ambient to 99°C. ±2°C at 50°C.

Model	Size Inside Chamber (Stainless Steel)	Racks	Capacity (Approx.)	Price
SWB/PID-12	300X175X175MM	Suitable for 1 Rack	12 Ltrs	18300.00
SWB/PID-14	300X250X175MM	Suitable for 2 Rack	14 Ltrs	19000.00
SWB/PID-18	375X300X175MM	Suitable for 4 Rack	18 Ltrs	22400.00
SWB/PID-25	455X300X175MM	Suitable for 6 Rack	25 Ltrs	25300.00
SWB/PID-32	605X300X175MM	Suitable for 8 Rack	32 Ltrs	27000.00



SWB/PID

Circulating Water Bath (Digitally Controlled WBR/CB Series): - used where water is required to be circulated to some other instrument like Abbe Refract meter, Distillations etc. through a pump. Doubled walled unit with inner chamber made of SS sheet argon arc welded & outer of mild steel duly powder coated. Gap between the walls filled with glass wool to avoid thermal losses. Unit is fitted with Digital Temp. Indicator-cum-controller with an accuracy of +5°C. ambient to 99°C. ±2°C at 50°C. Workable on 220/230Volts AC.

Dimension Inner Approximate	Capacity Approximate	Temperature	Price
300x300x250mm	21 Ltrs	+5°C. Ambient to 99°C	35000.00

Optional:

- i) Equipped with Microprocessor PID digital temp. Indicator-cum-controller. Rs 12500.00



WBR/CB

BATH

PRECISION WATER BATH WITH STIRRING ARRANGEMENT (Digitally Controlled WBR/P Series): - Double wall construction. Outer body made of mild steel duly epoxy powder coated. Inner chamber made out of stainless-steel sheet. Gap between the walls filled with glass wool to avoid thermal losses. Glass window is provided on both opposite sides for an easy inside view. High speed motor with stirrer is fitted with drain plug. Temperature from +5°C ambient to 99°C $\pm 0.5^\circ\text{C}$ Controlled by Digital Temp. Indicator-cum-controller. Workable on 220/230 Volts AC.

Model	Size Inside Chamber (Stainless Steel)	Racks	Capacity (Approx.)	Price
WBR-P/1	425X250X225MM	Suitable for 1 Rack	23 Ltrs	40000.00
WBR-P/2	450X375X375MM	Suitable for 2 Rack	63 Ltrs	52000.00
WBR-P/4	600X450X450MM	Suitable for 4 Rack	121 Ltrs	60000.00

PRECISION WATER BATH WITH STIRRING ARRANGEMENT (Microprocessor PID Controlled WBR/P Series): - Specification same as above but Unit is fitted with Microprocessor PID digital temp. Indicator cum-controller with display.

Model	Size Inside Chamber (Stainless Steel)	Racks	Capacity (Approx.)	Price
WBR-P/1 PID	425X250X225MM	Suitable for 1 Rack	23 Ltrs	50000.00
WBR-P/2 PID	450X375X375MM	Suitable for 2 Rack	63 Ltrs	62000.00
WBR-P/4 PID	600X450X450MM	Suitable for 4 Rack	121 Ltrs	70000.00

Optional:

i) Low water safety cut off device.

Rs 4500.00

WATER BATH RECTANGULAR SINGLE WALL (Thermostatic Control WBR Series): Argon arc welded, provided with S.S lid having 75mm dia Holes with concentric ring, **Thermostatic Controlled.** To work on 220VAC.

Model	Body Size Inside (Stainless Steel)	No of Holes	Capacity (Approx.)	Price
WBR-SW/8	300X250X100MM	6 holes of 75mm dia	8 Ltrs	4800.00
WBR-SW/15	355X405X100MM	12 holes of 75mm dia	15 Ltrs	6300.00

WATER BATH RECTANGULAR DOUBLE WALL (Thermostatic Control WBR Series) :- Double wall construction. Outer body made of mild steel duly epoxy powder coated. Inner chamber made out of stainless-steel sheet. Gap between the walls filled with glass wool insulations. up to 99.8°C controlled by a thermostat. Concentric rings have been provided on holes to accommodate various sizes of container/vessels. To work on 220VAC.

Model	Body Size Inside (Stainless Steel)	No of Holes	Capacity (Approx.)	Price
WBR-DW/8	300X250X100MM	6 holes of 75mm dia	8 Ltrs	6900.00
WBR-DW/15	355X405X100MM	12 holes of 75mm dia	15 Ltrs	11,000.00

Optional:

i) Digital Temp. Indicator-cum-controller.

Rs 6000.00

ii) Equipped with Microprocessor PID digital temp. Indicator-cum-controller.

Rs 12500.00

iii) Stirring arrangement with rod & blade & 1/20HP high speed motor.

Rs 4500.00

iv) Low water safety cut off device.

Rs 4500.00



WBR-P



WBR-SW



WBR-DW

BATH

WATER BATH INCUBATOR SHAKER (Digitally Controlled WBR/SH Series): - Metabolic Shaker

A double walled unit with inner made of SS sheet (304 grade) Argon Arc Welded, and Outer made of MS sheet duly Epoxy Powder Coated. The pyramid shaped lid made of SS Sheet prevents falling of condensed water droplets on the specimens. Heating is achieved through a immersion type heater and the temperature is controlled from +5°C ambient to 95°C by **Digital Temperature Indicator-cum-Controller** with an accuracy of $\pm 1.0^{\circ}\text{C}$. The bath has an oscillating tray riding on rollers oscillating through a variable speed motor. Shaking speed range is between 40 to 140 RPM. The shaking tray can either hold Test Tubes or Erlenmeyer Flasks as ordered by the users. (Kindly mention the capacity of the flasks while ordering). Supplied complete with one Shaking Tray, Pyramid Shaped Cover, cord and plug to work on 220/230 volts AC supply.

Model	Shaking Tray Size MM	Shaking Tray Size Inches	Capacity (Approx.)	Price
WBR/SH-12	275 x 275 x 150mm	11 x 11 x 6"	12 Ltrs	46000.00
WBR/SH-18	405 x 300 x 150mm	16 x 12 x 6"	18 Ltrs	53000.00

Optional:

1. Micro Processor Based (PID) Digital Temp. Indicator cum Controller. Rs 10000.00
2. Low water safety cut off device. Rs 4500.00
3. Shaking tray for 25ml, 50ml, 100ml, 250ml, 500ml & 25mm dia test tubes & conical flask. P.O.R



WBR/SB

UNIVERSAL WATER BATH DUAL PURPOSE (Thermostatic Control WBR/UV Series) – It is a combination of serological and rectangular water bath with holes and concentric rings specification as per both type of baths. Immersion heater attains temperature from ambient to $95^{\circ}\text{C} \pm 1^{\circ}\text{C}$ controlled by thermostat, to work on 220V AC.

Model	Chamber Size	Capacity (Approx.)	Price
WBR/UV-14	300x225x175mm (12"x9"x7")	14 Ltrs	12,000.00
WBR/UV-25	450x300x175mm (18"x12"x7")	25 Ltrs	16,500.00

Optional:

- i) Equipped with Microprocessor PID digital temp. Indicator-cum-controller. Rs 12500.00
- ii) Stirring arrangement with rod & blade & 1/20HP high speed motor. Rs 4500.00



WBR/UV

PARAFFIN BATH (Thermostatic Control WBR/PF Series) – Double wall construction. Outer body made of mild steel duly epoxy powder coated. Inner chamber made out of stainless-steel sheet. Gap between the walls filled with glass wool to avoid thermal losses. Temperature from 5°C ambient to 95°C controlled by capillary Thermostat. Workable on 220/230 Volts AC.

Model	Output Capacity (Approx.)	Price
WBR/PF-4	4 Cups and 6 Sleeves	9200.00
WBR/PF-6	6 Cups and 8 Sleeves	11000.00
WBR/PF-12	12 Cups and 14 Sleeves	14000.00

Optional:

1. Equipped with Microprocessor PID digital temp. Indicator-cum-controller. Rs 10000.00



WBR/PF

BATH

WAX BATH PARAFFIN DISPENSER (Thermostatic Control WBR/WB Series)– Double wall construction Inner & Outer body made of S.S. Temperature up to 80°C controlled by Thermostat. Workable on 220/230Volts AC.

Model	Capacity in Liters (Approx.)	Price
WBR/WB-1	1 Ltrs	8500.00
WBR/WB-2	2 Ltrs	10000.00



WBR/WB

TISSUE FLOTATION WATER BATH (Thermostatic Control WBR/TF Series):- Most suitable for preparing wrinkle free tissue specimens, Double walled round construction, inner chamber made out of oxidized black aluminum sheet. Temp. Ambient to 80°C ± 0.5°C thermostatically controlled without thermometer.

Model	Chamber Size in MM	Chamber Size in Inches	Price
WBR/PF-8	200 x 75mm	8"x3"	7600.00
WBR/PF-10	250 x 125mm	10"x5"	8500.00

Optional:

I. Digital PID type Temp. indicator-cum-controller.

RS 10000.00



WBR/PF

OIL BATH RECTANGULAR HIGH TEMPERATURE (Thermostatic Control WBR/OB Series):- Rectangular Double wall construction inner chamber made out of stainless-steel sheet; exterior made of mild steel sheet duly Finished in stoving enamel paint. Temp. Range 50°C to 200°C ± 1°C controlled by a thermostat or digital temperature controller. Variable speed stirring arrangement is provided to work on 220VAC.

Model	Rectangular Chamber Size in MM	Rectangular Chamber Size in Inches	Price
WBR/OB-10 R	250x250x250mm	10"x10"x10"	20000.00
WBR/OB-12 R	300x300x250mm	12"x12"x10"	22000.00
WBR/OB-14 R	350x350x250mm	14"x14"x10"	28000.00



WBR/OB-R

OIL BATH CYLINDRICAL HIGH TEMPERATURE (Thermostatic Control WBR/OB Series):

Model	Cylindrical Capacity in Liters	Price
WBR/OB-10 C	3-5 liters	11000.00
WBR/OB-12 C	10 liters	17000.00

Optional:

i) Equipped with Microprocessor PID digital temp. Indicator-cum-controller.

Rs 12500.00

ii) Stirring arrangement with rod & blade & 1/20HP high speed motor.

Rs 4500.00



WBR/OB-C

BATH

WATER BATH WITH PUMP (Thermostatic Control WBR/PR Series) – Suitable for B.R. Refractometer.

Model	Size Inside Chamber (Stainless Steel)	Capacity (Approx.)	Price
WBR-PR/8	300X175X175 MM	8 Ltrs	11,000.00
WBR-PR/14	300x 250 x175 MM	14 Ltrs	12,500.00

Optional:

- I) Equipped with Microprocessor PID digital temp. Indicator-cum-controller. Rs 10000.00



WBR/PR

ULTRA SONIC BATH (Microprocessor PID Controlled USC Series):-Micro Processor based with Digital timer; automatic frequency tuning, Ultra Sonic frequency 33 ± 3 KHz, auto degassing, SS Tank and housing, fitted with Drain Valve. Supplied with basket.

Model	Inner Size in MM	Capacity in Liters	Price
USC-2	150 x 135 x 100	2	26500.00
USC-4	300 x 155 x 100	4	50000.00
USC-6	300 x 155 x 150	6	58000.00
USC-10	300 x 240 x 150	10	90000.00



USC

SOXHLET EXTRACTION UNITS (MANTEL TYPE HM-ET Series Different Sizes):- The body is made of M.S duly powder coated, The equipment consists of 3 or 6 mantels with separate energy regulators control. Complete with stand, clamp holders etc. Supplied without glass parts. Workable on 220VAC.

Model	Test	Rating	Price
HM-ET/3	3 Mantels	600 Watt	7000.00
HM-ET/6	6 Mantels	1200 Watt	9000.00



HM-ET

CLEAN AIR EQUIPMENT



BLISCO's Clean Air Equipment is designed to provide controlled, contamination-free environments essential for precision work in laboratories, pharmaceutical production, research facilities, and industrial applications.

These systems are engineered to maintain particulate-free air through high-efficiency filtration, ensuring protection for both personnel and sensitive materials. Manufactured with robust construction and advanced airflow technology, the equipment supports a sterile working zone while offering user-friendly features such as smooth operational controls, efficient lighting, and safety enhancements.

CLEAN AIR EQUIPMENT

Portable Laminar Air Flow Cabinet

Laminar Air Flow made of thick ply board covered with white sunmica and epoxy painted inside. Workbench covered with 304 Grade S.S. Perforated Sheet. Switches for blower and U.V. Light.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-51-01	45X45X45	Plywood & Sunmica	Blower + UV Switch	48,000/-



Vertical Laminar Air Flow - Mild Steel (Powder Coated)

Made of Mild Steel duly powder coated. Workbench made of 304 grade stainless steel perforated sheet. Microprocessor control TOUCH PANEL LCD Display and digital manometer & filter failure alarm. LED white Light and UV Light provided. Motorized Glass Door, Gas Cock, and power socket included.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-56-01	60x60x60	Mild Steel	Touch Panel, LED +UV, Gas Cock	2,85,000/-
BL-56-02	90x60x60	Mild Steel	Touch Panel, LED +UV, Gas Cock	3,20,000/-
BL-56-03	120x60x60	Mild Steel	Touch Panel, LED +UV, Gas Cock	3,65,000/-
BL-56-04	150x60x60	Mild Steel	Touch Panel, LED +UV, Gas Cock	4,21,000/-



Vertical Laminar Air Flow - Complete Stainless Steel

Made of 304 grade hairline finish Stainless Steel. Workbench made of 304 grade stainless steel perforated sheet. Touch panel LCD, Digital Manometer with filter failure alarm, UV & LED lighting. Motorized door, Gas Cock, and power socket included.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-56-05	60x60x60	Stainless Steel	Touch Panel, LED +UV, Gas Cock	3,89,000/-
BL-56-06	90x60x60	Stainless Steel	Touch Panel, LED +UV, Gas Cock	4,38,000/-
BL-56-07	120x60x60	Stainless Steel	Touch Panel, LED +UV, Gas Cock	5,03,000/-
BL-56-08	150x60x60	Stainless Steel	Touch Panel, LED +UV, Gas Cock	5,84,000/-



CLEAN AIR EQUIPMENT

Vertical Laminar Air Flow - Wooden (Sunmica Finish)

Made of thick ply board covered with white sunmica and epoxy painted inside. Workbench covered with 304 grade S.S. perforated sheet. Basic control panel with switches for blower, UV & LED light.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-57-01	60x60x60	Plyboard	SS Bench, UV +LED	94,000/-
BL-57-02	90x60x60	Plyboard	SS Bench, UV +LED	1,08,000/-
BL-57-03	120x60x60	Plyboard	SS Bench, UV +LED	1,38,000/-
BL-57-04	180x60x60	Plyboard	SS Bench, UV +LED	1,94,000/-
BL-57-05	-	Exhaust System	SS Bench, UV +LED	15,800/-



Vertical Laminar Air Flow - Mild Steel with Microprocessor

Made of Mild Steel duly epoxy powder coated. Digital control panel for blower, UV & LED light with timer. Digital manometer with alarm. Includes power socket and gas cock.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-57-11	60x60x60	Mild Steel	Digital Panel, UV Timer	1,46,000/-
BL-57-12	90x60x60	Mild Steel	Digital Panel, UV Timer	1,78,000/-
BL-57-13	120x60x60	Mild Steel	Digital Panel, UV Timer	2,27,000/-
BL-57-14	180x60x60	Mild Steel	Digital Panel, UV Timer	2,99,000/-



Horizontal Laminar Air Flow - Plyboard (Manual Control)

Laminar Air Flow (HORIZONTAL) made of thick ply board covered with white sunmica and epoxy painted inside. Workbench covered with 304 grade S.S. Sheet. Switches for blower, fluorescent light and UV Light.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-58-01	60x60x60	Plyboard	UV + Fluorescent Light	1,05,000/-
BL-58-02	90x60x60	Plyboard	UV + Fluorescent Light	1,26,000/-
BL-58-03	120x60x60	Plyboard	UV + Fluorescent Light	1,49,000/-
BL-58-04	180x60x60	Plyboard	UV + Fluorescent Light	2,10,000/-



CLEAN AIR EQUIPMENT

Horizontal Laminar Air Flow - Plyboard (Microprocessor Control)

Laminar Air Flow fitted with microprocessor control digital display for Blower, UV Light (with timer) & LED Light. Digital Manometer with filter failure alarm. Made of thick ply board covered with white sunmica.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-58-01	60x60x60	Plyboard	Digital Display, Alarm, UV + LED	1,05,000/-
BL-58-02	90x60x60	Plyboard	Digital Display, Alarm, UV + LED	1,26,000/-
BL-58-03	120x60x60	Plyboard	Digital Display, Alarm, UV + LED	1,49,000/-
BL-58-04	180x60x60	Plyboard	Digital Display, Alarm, UV + LED	2,10,000/-



Horizontal Laminar Air Flow - Mild Steel (Microprocessor Control)

Made of Mild Steel duly epoxy powder coated. Workbench covered with 304 grade S.S. Sheet. Digital display for Blower, UV Light (with timer) and LED Light. Digital Manometer with filter failure alarm.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-58-12	60x60x60	Mild Steel	Digital Panel UV Timer, Alarm	1,13,000/-
BL-58-13	90x60x60	Mild Steel	Digital Panel UV Timer, Alarm	1,38,000/-
BL-58-14	120x60x60	Mild Steel	Digital Panel UV Timer, Alarm	1,70,000/-
BL-58-14 A	180x60x60	Mild Steel	Digital Panel UV Timer, Alarm	2,27,000/-



Horizontal Laminar Air Flow - Stainless Steel (Microprocessor Control)

Made of 304 grade S.S. Workbench covered with 304 grade S.S. Sheet. Microprocessor control Digital Display for Blower, UV Light and LED Light. Digital Manometer with filter failure alarm.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-58-09	60x60x60	Stainless Steel	Digital Display, Alarm, UV + LED	2,10,000/-
BL-58-10	90x60x60	Stainless Steel	Digital Display, Alarm, UV + LED	2,51,000/-
BL-58-11	120x60x60	Stainless Steel	Digital Display, Alarm, UV + LED	2,78,200/-
BL-58-11 A	180x60x60	Stainless Steel	Digital Display, Alarm, UV + LED	3,80,000/-



CLEAN AIR EQUIPMENT

Horizontal Laminar Air Flow - Mild Steel (Touch Panel + Motorized Door)

Made of Mild Steel duly powder coated. Touch Panel LCD Display, digital manometer, filter failure alarm, LED and UV light, motorized glass door, micro switch for UV, Gas Cock, and socket provided inside the chamber.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-58-15	60x60x60	Mild Steel	Touch Panel Motorized Glass Door	2,83,000/-
BL-58-16	90x60x60	Mild Steel	Touch Panel Motorized Glass Door	3,20,800/-
BL-58-17	120x60x60	Mild Steel	Touch Panel Motorized Glass Door	3,64,000/-
BL-58-18	150x60x60	Mild Steel	Touch Panel Motorized Glass Door	4,21,000/-



Horizontal Laminar Air Flow - Stainless Steel (Touch Panel + Motorized Door)

Made of 304 Grade hairline finish Stainless Steel. Workbench made of 304 grade stainless steel sheet. Touch Panel LCD Display, digital manometer, filter failure alarm, LED and UV light, motorized glass door, micro switch for UV, Gas Cock, and socket provided inside the chamber.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-59-19	60x60x60	Stainless Steel	Touch Panel Motorized Glass Door	3,88,000/-
BL-59-20	90x60x60	Stainless Steel	Touch Panel Motorized Glass Door	4,33,000/-
BL-59-21	120x60x60	Stainless Steel	Touch Panel Motorized Glass Door	4,99,000/-
BL-59-22	150x60x60	Stainless Steel	Touch Panel Motorized Glass Door	5,80,000/-



CLEAN AIR EQUIPMENT

Biosafety Cabinets : Class II A2 – Wooden Construction

Biosafety Cabinets are essential clean air equipment designed for protection of the operator, product, and environment. All models are equipped with HEPA filters (99.97%–99.99%), UV sterilization, LED lighting, virus burnout units, and microprocessor-based safety features.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-59-01	60x60x60	Wooden	Class II A2, 70/30 Air Split	1,10,000/-
BL-59-02	90x60x60	Wooden	Class II A2, 70/30 Air Split	1,46,000/-
BL-59-03	120x60x60	Wooden	Class II A2, 70/30 Air Split	1,70,000/-
BL-59-04	Portable	Wooden	Class II A2, 70/30 Air Split	29,000/-



Biosafety Cabinets : Class II A2 – Mild Steel

Mild Steel epoxy-coated body. Fitted with HEPA, UV & LED lights.

70% recirculation, 30% exhaust.

Includes Virus Burnout Unit, Digital Display, and Filter Failure Alarm.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-59-05	60x60x60	Mild Steel	Class II A2, Digital Display	1,94,000/-
BL-59-06	90x60x60	Mild Steel	Class II A2, Digital Display	2,23,000/-
BL-59-07	120x60x60	Mild Steel	Class II A2, Digital Display	2,88,000/-



Biosafety Cabinets : Class II A2 – Stainless Steel

304 Grade Stainless Steel construction. HEPA filter, UV & LED lighting.

70% recirculation, 30% exhaust.

Includes Virus Burnout Unit, Digital Display, and Filter Failure Alarm

Model No.	Size (cm)	Construction	Features	Price (s)
BL-59-08	60x60x60	Stainless Steel	Class II A2, Digital Display	2,75,000/-
BL-59-09	90x60x60	Stainless Steel	Class II A2, Digital Display	2,99,000/-
BL-59-10	120x60x60	Stainless Steel	Class II A2, Digital Display	3,48,000/-



CLEAN AIR EQUIPMENT

Biosafety Cabinets : Class II B2 – Mild Steel

Epoxy-coated Mild Steel construction. Fitted with HEPA, UV & Fluorescent lights.

100% air exhaust system.

Includes Virus Burnout Unit, Digital Display, and Filter Failure Alarm

Model No.	Size (cm)	Construction	Features	Price (s)
BL-59-11	90x60x60	Mild Steel	Class II B2, 100% Exhaust	2,59,000/-
BL-59-12	120x60x60	Mild Steel	Class II B2, 100% Exhaust	3,21,000/-
BL-59-13	150x60x60	Mild Steel	Class II B2, 100% Exhaust	3,64,000/-



Biosafety Cabinets : Class II B2 – Stainless Steel

304 Grade Stainless Steel cabinet.

100% air exhaust design with HEPA, UV & Fluorescent light.

Includes Virus Burnout Unit, Microprocessor Controls, and Digital Safety Alerts

Model No.	Size (cm)	Construction	Features	Price (s)
BL-59-14	90x60x60	Stainless Steel	Class II B2 100% Exhaust	3,21,000/-
BL-59-15	120x60x60	Stainless Steel	Class II B2 100% Exhaust	3,81,000/-
BL-59-16	150x60x60	Stainless Steel	Class II B2 100% Exhaust	4,45,000/-



CLEAN AIR EQUIPMENT

Fume Hoods : Stainless Steel Fume Hood

Fume Hoods provide safe ventilation for laboratories working with chemicals or vapors. Equipped with granite worktops, exhaust systems, sinks, and castor wheels where applicable

Made of 304 Grade Stainless Steel. Comes with Granite Working Platform, Polypropylene Sink, Water Tap, and Exhaust System.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-60-01	90x60x60	Stainless Steel	Granite Top, Sink + Tap	3,56,000/-
BL-60-02	120x60x60	Stainless Steel	Granite Top, Sink + Tap	3,89,000/-
BL-60-03	120x75x75	Stainless Steel	Granite Top, Sink + Tap	4,86,000/-
BL-60-04	150x75x75	Stainless Steel	Granite Top, Sink + Tap	6,88,000/-



Fume Hoods : Mild Steel Fume Hood

Constructed from epoxy-coated Mild Steel with granite platform, sink, tap, storage, and ducted exhaust system.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-60-05	90x60x60	Mild Steel	Granite Top, Sink + Tap	2,10,000/-
BL-60-06	120x60x60	Mild Steel	Granite Top, Sink + Tap	2,59,000/-
BL-60-07	120x75x75	Mild Steel	Granite Top, Sink + Tap	3,08,000/-
BL-60-08	150x75x75	Mild Steel	Granite Top, Sink + Tap	3,64,000/-



Fume Hoods : Wooden Fume Hood

19mm Plyboard with sunmica and epoxy-coated interiors. Includes Granite Platform, PP Sink, Water Tap, and Exhaust System.

Model No.	Size (cm)	Construction	Features	Price (s)
BL-60-09	90x60x60	Wooden	Granite Top, Sink + Tap	1,17,000/-
BL-60-10	120x60x60	Wooden	Granite Top, Sink + Tap	1,55,000/-
BL-60-11	120x75x75	Wooden	Granite Top, Sink + Tap	1,86,000/-
BL-60-12	150x75x75	Demonstration	Granite Top, Sink + Tap	1,78,000/-

NOTES

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