

MICROSCOPES



**A reliable name for scientific equipment for Industrial,
Laboratory, Research, Medical and Educational Establishments.**



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with Magnification (METAL BODY)





BINOCULAR **MICROSCOPE**

BINOCULAR MICROSCOPE

- ✓ Stand Aluminum die-cast stands with ergonomic hand rests for enhanced comfort and stability.
- ✓ Viewing Body Binocular 45° inclined, 360° rotatable.
- ✓ Eyepieces Wide field 10x/18mm focusable eyepieces with foldable eye guard, lockable, antifungal coating.
- ✓ Nosepiece Quadruple nosepiece turret (Ball bearing type) with rubber grip. Objectives iOX series JIS Semi-Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), antifungal.
- ✓ Mechanical stage Single plate rectangular stage 140 x 132mm, X/Y travel range 90mm x 55mm. Low drive movement controls, single specimen holder, hard-coated surface for scratch resistance.
- ✓ Condenser Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with cassette type filter holder. Rack and pinion movements on metal guides.
- ✓ Focusing Separate coarse and fine focusing on ball drive system for smooth operation. Brass rack and pinion stage drive. Fine drive movement 0.2mm/rotation.

About Binocular Microscope

Frame - All aluminum pressure diecasted body.

Paint - Powder coated, available in various desired shades.

Nosepiece - Quadruple ultra smooth nosepiece.

Focusing system - Separate knobs for coarse and fine motion having least count of .002 mm.

Stage - CxI mechanical stage works on dovetail slides. (other stages also available).

Condenser Bright field sub stage condenser having 1.2 N.A.

Eyepieces & objectives - Set of 4x, 10x, 40x, and 100x and a paired set of 10x wide field eyepieces.

Illumination - 6v, 20w halogen lamp needs 220v and 50Hz supply. instruction Manual, Dust cloth, Dust cover.

Standard Configurations

Eyepieces & objectives - Set of 4x, 10x, 40x, and 100x and a paired set of 10x wide field eyepieces.





CAMERA LUCIDA **PRISM TYPE**

CAMERA LUCIDA

PRISM TYPE

- ✓ This instrument is a simplified version of tracing the image of microscopic object on the plane paper.
- ✓ It fits on the eye piece tube of all standard microscope. Supplied in velvet lined case.
- ✓ Both the object and the paper is simultaneously visible to the observer for drawing of the focused specimen under the microscope.
- ✓ It fits on the eye piece tube of all standard microscope.
- ✓ Supplied in velvet lined case.

About Camera Lucida Prism Type

Prism type, both the object and the paper are simultaneously visible to the observer for drawing of the focussed specimen under the microscope. It fits on the eye piece tube of all standard microscopes. Supplied in velvet lined case.

There are two types of camera lucida-simple prism type which has only a prism as the light focusing device and the mirror type which has both prism as well as mirror for focussing light. rotation of the mirror so that the desired angle of reflection of the drawing field can be obtained.

There are three main parts of a camera lucida the attachment ring, the prism, and the mirror. The attachment ring attaches the camera lucida with the body tube of the microscope. The prism rests just above the eyepiece when the instrument is attached with the microscope.





CAMERA LUCIDA **MIRROR TYPE**

CAMERA LUCIDA MIRROR TYPE

- ✓ Easily trace the image of the microscope object on the plain paper
- ✓ The artist sees both scene and drawing surface simultaneously
- ✓ Aiding in the accurate rendering of perspective
- ✓ Can be used by school, college students etc
- ✓ Package content: 1 mirror type lucida camera

About Camera Lucida Mirror Type

Mirror type, to trace the image of a microscopic object on a paper. A beam splitter prism of optical glass is positioned over the eyepiece with a large size swinging mirror which causes the image of the object to appear on a plane surface enabling its tracing.





DISSECTING MICROSCOPE

DISSECTING MICROSCOPE

- ✓ Base Heavy round base with precisely designed body.
- ✓ Focussing Sensitive focussing, done by rack and pinion arrangement.
- ✓ Revolving arm provided for moving magnifying lens over full stage area.
- ✓ Stage 85mm x 75mm with glass plate.
- ✓ Illumination A plano-concave lens fitted in fork for light reflection.
- ✓ Optics 10x & 20x Eyepieces

About Dissecting Microscope

Dissection Microscope, Heavy, round C.I. base. All brass C.P. parts like pipe, knobs, etc. Eye-pieces 10x & 20x are highly polished and made out of optical glass & an easily replaceable 83mm Bull-lens (mostly used for examination of insects). Rack & pinion motion for focusing. Mirror illumination. In an attractive & thick plywood box.





JUNIOR MICROSCOPE **MOVING CONDENSOR**

JUNIOR MICROSCOPE

MOVING CONDENSOR

- ✓ Stable & Robust, traditional Horse shoe base.
- ✓ Huygenian eyepiece 10x or 15x.
- ✓ Body inclinable through 90°, Tube Length 160mm.
- ✓ Triple nosepiece.
- ✓ A1 series chromatic objectives 10x, 40x (SL).
- ✓ Fixed Stage size 110 x 110mm with stage clips to hold the slide.
- ✓ Moving condenser by Rack and pinion, condenser N.A 1.25, aperture selection through a Diaphragm.
- ✓ Seperate coarse and fine focusing knobs. Coarse movement by Rack & Pinion and fine movement by screw lever mechanism.
- ✓ Illumination system Plano concave reflector mirror mounted on gimbal mount.

About Junior Microscope Moving Condensor

Optional Accessories

Wooden Box

2/3 Megapixel Digital Camera for Microscope

Pin Type Lamp (Bulb/Led) 220v





MONOCULAR **MICROSCOPE**

MONOCULAR MICROSCOPE

- ✓ Frame– All aluminum pressure die-casted body.
- ✓ Paint– Powder coated, available in various desired shades.
- ✓ Nosepiece– Quadruple ultra smooth nosepiece.
- ✓ Focusing system– Separate knobs for cores and fine motion having the least count of .002 mm.
- ✓ Stage– Cxl mechanical stage works on dovetail slides.(other stages also available).
- ✓ Condenser Bright field sub-stage condenser having 1.2 N.A.
- ✓ Eyepieces & objectives– Set of 4x, 10x, 40x, and 100x and a paired set of 10x wide field eyepieces.
- ✓ Illumination– 6v,20w halogen lamp needs 220v and 50Hz supply.
- ✓ Instruction Manual, Dust cloth, Dust cover.
- standard configurations
- ✓ Eyepieces & objectives- Set of 4x, 10x, 40x, and 100x and a paired set of 10x wide field eyepieces.

About Monocular Microscope

Optional accessories

- Wooden Box
- 2/3 Mega Pixel Digital Camera for Microscope





PROJECTION **MICROSCOPE**

PROJECTION MICROSCOPE

- ✓ Monocular Fixed Straight Tube, length 160mm.
- ✓ Nosepiece Triple revolving nosepiece with accurate centering and positive click stops.
- ✓ Stage Mechanical stage of 120x120mm.
- ✓ Illumination 20W lamp, 220/110Volts. Lamp slots provided for natural cooling of the illuminator.
- ✓ Objectives Achromatic 10X-40XSL.
- ✓ Eyepieces Huygenian 10X
- ✓ Screen 150mm diameter Glass Projection Screen is provided, can be rotated over 360-degrees on Microscope tube.
- ✓ Included Items
 - Includes:** Instruction Manual, Dust cloth, Dust cover,
- ✓ standard configurations
 - Objectives Achromatic 10X-40XSL.
 - Eyepieces Huygenian 10X

About Projection Microscope

Optional accessories

- Wooden Box
- Mechanical Stage





RESEARCH MEDICAL MICROSCOPE

RESEARCH MEDICAL MICROSCOPE

- ✓ Frame– All aluminum pressure die casted body.
- ✓ Paint – P.U. coating in light cream shade.
- ✓ Nose piece– Quadruple nosepiece.
- ✓ Focusing system– Separate coarse ultra smooth fine motion.
- ✓ Mechanical stage– Mechanical stage for smooth functioning.
- ✓ Condenser – Condenser Bright field sub stage condenser having 1.2 N.A.
- ✓ Objectives– 10x, 40x, and 100x and a paired set of 10x wide field eyepieces.
- ✓ Eye piece– WF-10X

About Research Medical Microscope

standard configurations

Objectives 10x, 40x, and 100x
Eyepiece WF-10X

Optional accessories

- Wooden Box
- 2/3 Mega Pixel Digital Camera for Microscope
- Pin Type Lamp (Bulb/Led) 220V
- H10x/H15





SINGLE NOSE MICROSCOPE

SINGLE NOSE MICROSCOPE

- ✓ Stable & Robust, traditional Horse shoe base
- ✓ Huygenian eyepiece 10x or 15x (any ONE)
- ✓ Body inclinable through 90°, Tube Length 160mm
- ✓ A1 series Achromatic objectives 10x
- ✓ Fixed Stage with stage clips to hold the slide
- ✓ SMOOTH coarse focusing knobs. Coarse movement by Rack & Pinion
- ✓ Illumination system Plano concave reflector mirror mounted on gimbal mount

About Single Nose Microscope

Included Items

Includes: Instruction Manual, Dust cloth, Dust cover.
standard configurations

- A1 series chromatic objectives 10x.
- Huygenian eyepiece 10x or 15x (any ONE) Optional accessories.
- Eye Piece.
- Light Source.





STUDENT COMPOUND TRIPLE NOSE MICROSCOPE WITH MAGNIFICATION (METAL BODY)

STUDENT COMPOUND TRIPLE NOSE MICROSCOPE WITH MAGNIFICATION (METAL BODY)

Easy-To-Use, This microscope is perfect for academics in home school for students in elementary to high school.

About Student Compound Triple Nose Microscope with Magnification (METAL BODY)

- Vibrant look and quality
- Magnification Power of 10x to 45x
- Two eyepiece of 10x and 15x included
- Magnification upto 650x
- Total metal body

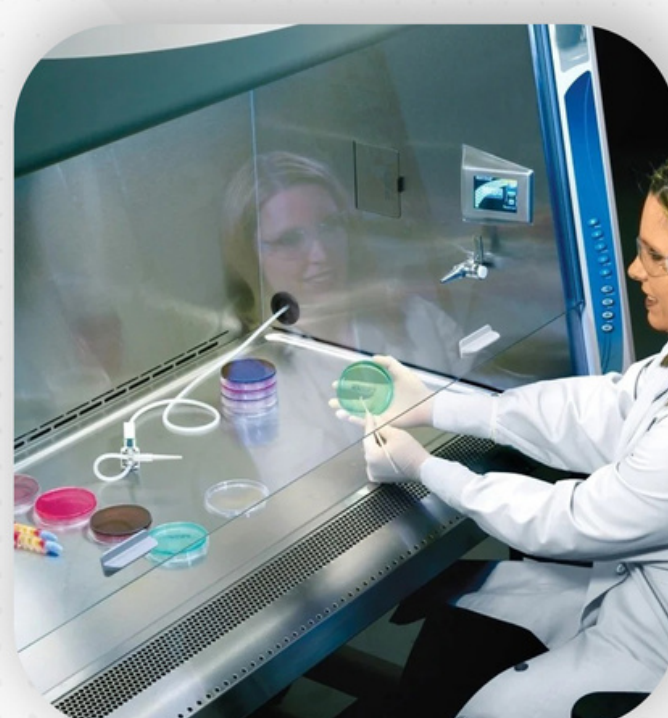




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