

STUDENT MICROSCOPES

MIC-701

STUDENT COMPOUND MICROSCOPES FIXED CONDENSER

STAND Stable and Robust, assembled from die cast parts.
 BODY Monocular Tube inclinable up to 90°, Mechanical Tube length 160 mm.
 STAGE Fixed square stage size 120 x 120 mm with stage Clips.
 NOSEPIECE Triple revolving nosepiece with positive centering & click stops.
 CONDENSER Fixed Condenser (N.A. 1.2.) with Iris diaphragm & filter holder.
 FOCUSING By Vertical movement of body tube, coarse adjustment by rack-pinion movement and fine by screw lever mechanism.
 SAFETY DEVICE Adjustable down stopper for preventing accidental damage to slides.
 ILLUMINATION Plano- Concave Mirror diameter 50 mm mounted on gimble mount.
 OBJECTIVES Achromatic 10 X and 40 X.
 EYEPIECES Huy 10 X & 15 X
 ACCESSORIES Vinyl Cover, Duster, Filter & Operating Manual.
 PACKING In full moulded Styrofoam Container.

MIC-702

STUDENT COMPOUND MICROSCOPES MOVEABLE CONDENSER

STAND Stable and Robust, assembled from die cast parts.
 BODY Monocular Tube inclinable up to 90°, Mechanical Tube length 160 mm.
 STAGE Fixed square stage size 120 x 120 mm with stage Clips.
 NOSEPIECE Triple revolving nosepiece with positive centering & click stops.
 CONDENSER Moveable Condenser fitted with Abbe condenser N. A 1.2 & Iris Diaphragm moving up & Down with rack and pinion.
 FOCUSING By Vertical movement of body tube, coarse adjustment by rack-pinion movement and fine by screw lever mechanism.
 SAFETY DEVICE Adjustable down stopper for preventing accidental damage to slides.
 ILLUMINATION Plano- Concave Mirror diameter 50 mm mounted on gimble mount.
 OBJECTIVES Achromatic 10 X and 40 X.
 EYEPIECES Huy 10 X & 15 X
 ACCESSORIES Vinyl Cover, Duster, Filter & Operating Manual.
 PACKING In full moulded Styrofoam Container.

MIC-703

STUDENT MEDICAL MICROSCOPE

STAND Stable and Robust
 BODY Monocular Tube inclinable up to 90° Mechanical Tube length 160 mm.
 STAGE Built in horizontal graduated mechanical stage size 120 x 120 mm with convenient adjustment for slide manipulation up to 40 x 75 mm.
 NOSEPIECE Quadruple revolving nosepiece with positive centering & click stops.
 CONDENSER Bright field, Abbe, N.A. 1.25 with iris diaphragm and swing out filter holder can be moved through rack-pinion. The condenser Unit incorporates high efficiency optical system for optimum utilization of light from low to high magnification.
 FOCUSING Separate knobs are provided for coarse and fine focussing adjustments. Coarse adjustment can be made through Rack-Pinion and fine movement by screw-lever mechanism having a graduated knob on right side.
 SAFETY DEVICE Adjustable down stopper for preventing accidental damage to slides.
 ILLUMINATION Plano-Concave Mirror diameter 50 mm mounted on gimble mount.
 OBJECTIVES Achromatic 10 X, 40X, SL and 100 X SL. Oil Immersion.
 EYEPIECES Huy 5 X-10X-15X (Any Two)
 ACCESSORIES Vinyl Cover, Duster
 PACKING In full moulded Styrofoam Container.

PROJECTION MICROSCOPES

MIC-704

STUDENT PROJECTION MICROSCOPES

MIC-713



MIC-702



MIC-704





MIC-706



MIC-706



MIC-707



MIC-708

| | |
|---|---|
| STAND BODY TAG | Stable and robust. Monocular Fixed Straight Tube. Mechanic. Fixed Square Stage Size 120 x 120 mm with graduated detachable mechanical Stage for convenient adjustment of Slide manipulation upto 40 x 75 mm. |
| NOSEPIECE CONDENSER FOCUSSING | Triple revolving nosepiece with positive centering & click stops. Fixed built-in-lamp condenser N.A. 0.65. Separate knobs are provided for coarse and fine focussing. Coarse adjustment can be made through rack-pinion & fine movement by screw-lever mechanism. |
| SAFETY DEVICE ILLUMINATION | Upper stopper for preventing accidental damage to slides. 20 W Halogen Bulb is provided with light control knob, for adjusting the intensity of light, along with ON / OFF Switch. Lamp slots are provided for natural cooling or illuminator. The Transformer is built in the base operates on 220 V. |
| SCREEN | 150mm diameter round Glass, Projection Screen is provided for relaxed fatigue-free viewing over long period, can be rotated through 360° on microscope tube. |
| OBJECTIVES EYEPIECES ACCESSORIES PACKING | Achromatic 10X or 45 XSL. Huygenian 10 X Vinyl Cover, Duster. In sturdy case |

MIC-705

DISSECTING MICROSCOPE

| | |
|-------------------------|--|
| Ideal for Demonstration | Close study of small organisms and fine dissection Work |
| Base | Heavy round base with precisely designed body |
| Focusing | 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 or 20x Eyepiece |
| Packing | in styrofoam case |

MIC-706

SENIOR DISSECTING MICROSCOPE

| | |
|--------------|--|
| Base | Heavy round base with precisely designed body |
| Focusing | Sensitive focussing, done by rack and pinion arrangement. Revolving arm provided for moving magnifying lens over full stage area. |
| Stage | 100 mm x 100 mm with glass plate |
| Illumination | A plano-concave lens fitted in fork for light reflection. |
| Optics | 10x or 20x Eyepiece, & special bull Eye Lens 83mm Dia. |
| Packing | in sturdy wooden case |

STEREO MICROSCOPE

MIC-707

STEREO MICROSCOPE

| | |
|---------------|---|
| OBSERVATION | Binocular Head inclined at 45°, rotated can be locked in position by using thumb screws. |
| OBJECTIVE | Two standard Objectives 2 X & 4 X. The low & high powered objectives are selected by rotating the nosepiece through 90°. |
| EYEPIECES | The standard extra wide field eyepieces WF 10 X is provided. |
| MAGNIFICATION | Standard Magnification 20 X & 40 X with flat field. |
| IMAGE | Erect, Three dimensional, Crisp and sharp image. |
| FOCUSSING | By Rack and Pinion mechanism with adjustable tension collar. |
| ILLUMINATION | With Integral illuminator, two lamps are fitted to provide both transmitted & incident illumination. The lamps can be switched on separately or together. Complete with a glass plate having two stage clips. |
| POWER SUPPLY | 220 V AC 50-60 Hz |
| ACCESSORIES | Vinyl Cover, Dust Covers, |
| PACKING | In sturdy case |

MIC-708

STUDENT STEREO MICROSCOPE

| | |
|------------------|---|
| OBSERVATION HEAD | Straight Binocular head with interpupillary adjustment & hand grip. |
| STAGE | Stage with clips and reversible black & white plate. |
| OBJECTIVES | Fixed Achromatic Objectives 2X or 3X. |
| EYEPIECES | Widefield Eyepieces WF 10X or 15X. |
| PACKING | In sturdy case |

MIC-709

BIONOCULAR STEREO MICROSCOPE

| | |
|------------------|--|
| OBSERVATION HEAD | Binocular head inclined at 45-deg with adjustable interpupillary distance. |
| FOCUSSING | By Rack and Pinion mechanism |
| MAGNIFICATION | Standard magnification 20 x 40 x with flat field. |
| OBJECTIVES | 2 sets of objectives 2 X and 4 X, selected by sliding nosepiece. |
| EYEPIECES | Standard extra wide field eyepieces WF-10 X or 15 X are provided. |
| PACKING | In sturdy case |

LABORATORY MICROSCOPE

MIC-710

MONOCULAR LABORATORY MICROSCOPE

| | |
|------------------|---|
| OBSERVATION HEAD | Monocular Head inclined at 45° rotatable through 360° for observation from any direction having optical tube length 160mm. |
| STAND | Flat stable metal stand, properly balanced for maximum ease of operation. |
| NOSEPIECE | Quadruple revolving Nosepiece with accurate centering and positive click stops. |
| STAGE | Fixed square stage 115 X 115 mm with two stage clips that are spring mounted. |
| FOCUSSING | By vertical movement of stage, coarse adjustment by rack-pinion and fine movement by screw lever mechanism having a graduated knob. |
| CONDENSER | Brightfield, Abbe condenser N.A. 125 with Iris Diaphragm and Swing out filter holder that can be moved through rack-pinion knob. |
| SAFETY DEVICE | Adjustable upper stopper for preventing accidental damage to slides. |
| ILLUMINATOR | Plano-Concave 50 mm Adjustable Mirror mounted on gimble mount which is interchangeable with sub-stage illuminator as optional. |
| OBJECTIVES | Achromatic 5X-10X-40X SL |
| EYEPIECES | Huygenian 5X-6X-10X-15X (Any Three). |
| MAGNIFICATION | Standard Magnification from 25 X to 600X. |
| PACKING | In full mould Styrofoam Box or Wooden storing cabinet with lock and key. |
| ACCESSORIES | Vinyl Cover, Duster |

MIC-711

BINOCULAR LABORATORY MICROSCOPE

| | |
|------------------|---|
| OBSERVATION HEAD | Binocular Head is equipped with 45° observation tubes, rotatable through 360°. Interpupillary distance from 53 to 75 mm and diopter adjustments are provided on both the oculars. |
| STAND | Flat stable metal stand, properly balanced for maximum ease of operation. |
| NOSEPIECE | Quadruple revolving Nosepiece with accurate centering and positive click stops. |
| STAGE | Fixed square stage 115 X 115 mm and detachable graduated mechanical stage with convenient adjustment for Slide manipulation upto 40 X 75 mm. |
| FOCUSSING | By vertical movement of stage, coarse adjustment by rack-pinion and fine movement by screw lever mechanism having a graduated knob on the right side. |
| CONDENSER | Brightfield, Abbe condenser N.A. 125 with Iris Diaphragm and |



MIC-709



MIC-710



MIC-711





MIC-712

Swing out filter holder that can be moved through rack-pinion knob. The condenser unit incorporates high efficiency optical system for optimum utilization of light.

SAFETY DEVICE
Adjustable upper stopper for preventing accidental damage to slides.

ILLUMINATOR
Plano-Concave 50 mm Adjustable Mirror mounted on gimble mount which is interchangeable with sub-stage illuminator 15 W lamp for 220 V.

OBJECTIVES
Achromatic 5X-10X-40X SL or 45X SL (Any Three).

EYEPIECES
Huygenian 5X-6X-10X-15X or 16X (Any Three).

MAGNIFICATION
Standard Magnification from 25 X to 600X.

PACKING
In full mould Styrofoam Box or Wooden storing cabinet with lock and key.

RESEARCH MICROSCOPE

MIC-712
ADVANCE MONOCULAR INCLINED RESEARCH MICROSCOPE

OBSERVATION HEAD
45-degrees inclined monocular head rotatable through 360°

NOSEPIECE
Quadruple nosepiece with accurate centering and positive click stops

STAGE
Built in graduated mechanical stage of 135x120mm. Low coaxial drive controls for easy and smooth scan of specimen slides.

ILLUMINATION
6V-20W halogen lamp, 220 Volts. Mirror attachment for working in day light

OBJECTIVES
Achromatic 4X - 10X- 40X SL and 100X SL Oil immersion

EYEPIECES
Wide field WF 10X and H5x or H6X or H15X (any two pairs)

MIC-713
ADVANCE BINOCULAR RESEARCH MICROSCOPE

OBSERVATION HEAD
Binocular Head is equipped with Standard 45° inclined observation tubes, rotatable through 360° and can be fixed in any direction with a clamp screw.

STAND
One piece die cast arm and large size rectangular, heavy stable base with stops for smooth accurate rotation.

STAGE
Built-in graduated mechanical stage of size 135 x 120 mm is controlled by convenient low co-axial positioned knobs (either side as per requirement) for easy and smooth scan of the specimen slide over entire range 50 x 75 mm.

NOSEPIECE
Precise Quadruple revolving Nosepiece with accurate centering and positive click stops for smooth accurate rotation.

CONDENSER
Bright field, Abbe N.A. 1.25 with Iris Diaphragm and swing out filter holder can be moved through rack pinion. The condenser Unit incorporates high efficiency optical system for optimum utilization of light from low to high magnification. It is interchangeable with professional accessories.

FOCUSSING
By vertical movement of stage, coarse adjustment by rack- pinion and fine movement by screw lever mechanism having a graduated knob.

ILLUMINATION
6V-20W halogen Lamp fitted directly under the field lenses operated through solid stage variable controlled transformer 220 Volts. Mirror attachment while working in day light is also provided.

EYEPIECES
Wide field WF 10 X and H5 X or H6 or H15 (any two pairs)

OBJECTIVES
Achromatic 4 X -10X - 40 X SL and 100 X SL Oil Immersion.

PACKING
In full moulded Styrofoam Container.

MIC-713
ADVANCED TRINOCULAR RESEARCH MICROSCOPE

OBSERVATION HEAD
Trinocular Head is equipped with Standard 45° inclined observation tubes, rotatable through 360° and can be fixed in any direction with a clamp screw. Interpupillary distance from 53 to 75 mm and diopter adjustment are provided. Right hand slide lever provides 100% light to Binocular Head or vertical photo tube.

STAND
One piece die cast arm and large size rectangular, heavy stable base with transformer/electrical fittings concealed inside.

NOSEPIECE
Precise Quadruple revolving Nosepiece with accurate centering and positive click stops for smooth accurate rotation.

labkron image

MIC-713



STAGE
Built-in graduated mechanical stage of size 135 x 120 mm is controlled by convenient low co-axial positioned knobs (either side as per requirement) for easy and smooth scan of the specimen slide over entire range of 50 x 75 mm.

FOCUSSING
By vertical movement of stage, coarse adjustment by rack-pinion and Fine movement by screw lever mechanism having a graduated knob.

CONDENSER
Bright field, Abbe N.A 1.25 with Iris Diaphragm and swing out filter holder can be moved through rack-pinion. The condenser unit incorporates high efficiency optical system for optimum utilization of light from low to high magnification. It is interchangeable with professional accessories.

ILLUMINATION
6V-20W Halogen Lamp fitted directly under the field lenses operated through solid state variable controlled transformer 220 or 110 Volts. Mirror attachment while working in day light is also provided.

OBJECTIVES
Achromatic 4X-10X-40XSL and 100 XSL Oil Immersion.

EYEPIECES
Wide field WF 10X and H5X or H6X or H15X (any two pairs) and P6X.

PACKING
In full mould Styrofoam Container.

MIC-714
ADVANCED COAXIAL BINOCULAR RESEARCH MICROSCOPE

OBSERVATION
Binocular Head is with Standard 45° inclined observation tubes, rotatable through 360° and can be fixed in any direction. Interpupillary distance from 53 to 75 mm & diopter adjustment is provided.

STAND
One piece die cast arm and large size rectangular, heavy stable base with transformer/electrical fittings concealed inside. The low profile design and arm rests allow continuous operation.

STAGE
The mechanical stage of size 135 x 120 mm for X-Y movement having low co-axial drive controls & cross movement 50 X 70 mm, fully graduated vernier scale.

NOSEPIECE
Precise Quadruple revolving Nosepiece with accurate centering and positive click stops for smooth accurate rotation.

STAND
One piece die cast arm and large size rectangular, heavy stable base with transformer & electrical fittings concealed inside. The low profile design allow continuous operation.

CONDENSER
Brightfield, Abbe, N.A. 1.25 with Iris Diaphragm & swing out filter holder can be moved through rack-pinion. The condenser Unit incorporates high efficiency optical system for optimum utilization of light from low to high magnification. It is interchangeable with professional accessories.

FOCUSSING
The precision co-axial focussing mechanism is designed for years of continuous use & also provide a smooth adjustment of focus without any backlash. The tension of coarse focus control is adjustable through a tightening ring.

ILLUMINATION
6V-20W Halogen Lamp fitted directly under the field lenses operated through solid state variable controlled transformer 220 volts mains. Mirror attachment while working in day light is also provided.

OBJECTIVES
Achromatic DIN 4 X -10 X - 40 X SL and 100 X SL Oil Immersion.

EYEPIECES
Field WF 10 X and H5 X or H6 X or H 15 (any two pairs).

ACCESSORIES
Vinyl Cover, Duster

PACKING
In Wooden storing cabinet

MIC-715
TRINOCULAR RESEARCH MICROSCOPE

OBSERVATION HEAD
Trinocular Head is equipped with standard 45° inclined observation tubes rotatable through 360° and can be fixed in any direction with a lamp screw. Interpupillary distance from 53 to 75 mm and diopter adjustment is provided. Right hand slide lever provides 100% light to Binocular Head or vertical photo tube.

STAND
One piece die cast arm and large size rectangular, heavy stable base with transformer & electrical fittings concealed inside. The low profile design allow continuous operation.

STAGE
Built-in graduated mechanical stage of size 135 x 120 mm is controlled by convenient low positioned coaxial knobs (either side as per requirement) for easy and smooth scan of the specimen slide entire range of 50x 75 mm.

NOSEPIECE
Precise Quadruple revolving Nosepiece with accurate centering and positive click stops for smooth accurate rotation.

STAND
One piece die cast arm and large size rectangular, heavy stable



MIC-714



MIC-715





MIC-716

| | |
|--------------|---|
| CONDENSER | base with transformer & electrical fittings concealed inside. The low profile design allow continuous operation. Brightfield, Abbe, N.A. 1.25 with Iris Diaphragm & swing out filter holder can be moved through rack-pinion. The condenser Unit incorporates high efficiency optical system for optimum utilization of light from low to high magnification. It is interchangeable with professional accessories. |
| FOCUSING | The precision co-axial focussing mechanism is designed for years of continuous use & also provide a smooth adjustment of focus without any backlash. The tension of coarse focus control is adjustable through a tightening ring. |
| ILLUMINATION | 6V-20W Halogen Lamp fitted directly under the field lenses operated through solid state variable controlled transformer 220 volts mains. Mirror attachment while working in day light is also provided. |
| OBJECTIVES | Achromatic Hard coated, anti-reflection for reduced light loss and Flat Filed Objectives for maximum resolution & high color fidelity (Anti-Mould). |
| EYEPIECES | Field WF 10 X and H5 X or H6 X or H 15 (any two pairs). |
| ACCESSORIES | Vinyl Cover, Duster |
| PACKING | In moulded Styrofoam Box or Wooden storing cabinet. |

POLARISING MICROSCOPE

| | |
|----------------------------------|--|
| MIC-716 POLARISING MICROSCOPE | |
| STAND | Monocular inclinable body having coarse and fine motion with rack and pinion. |
| STAGE | Provided with circular graduated upper plate having rotary and centering adjustment. |
| POLARISING UNIT | Polariser -rotating type and graduated to 360° Scale graduated 5°. |
| ANALYSING UNIT | Sliding type. |
| COMPENSATOR | ¼ wave and Gypsum Plates. |
| CONDENSER | With centering and vertical adjustment of 1.4 N.A. complete with blue filter and iris diaphragm. |
| BERTRAND LENS | For conoscopic observation with focussing facilities. |
| OBJECTIVES. | P5X, P10X and P45X SL |
| EYE PIECE | WF 10X, H5X with cross and H10X Micro |
| PACKING | Supplied in wooden box |

**MIC-717
SCHOOL MICROSCOPE JUNIOR**

A light weight microscope for use in the field. Optics are of high quality giving adequate resolution for work up to first examination level.

| | |
|---------------|---|
| STAND | Very light & handy, Stable and Robust, assembled from die cast parts. |
| STAGE | Fixed square stage size 75 x 85mm with stage clips. |
| ILLUMINATION | Plano-Concave mirror diameter 25mm mounted on gimble mount. |
| OPTICS: | |
| Eye piece | 10 X or 15 X |
| Objectives | 10 X |
| Magnification | 100 X or 150 X |

**MIC-718
SCHOOL MICROSCOPE SENIOR**

| | |
|---------------|---|
| STAND | Stable and robust, assembled from Aluminum Metal parts. Heavy metal base stand of cast iron for body stability. |
| BODY | Monocular Tube inclinable upto 90 °, mechanical tube length 160 mm. |
| STAGE | Fixed square stage size 100 x 100 mm with stage clips. |
| NOSEPIECE | Triple revolving nosepiece with positive centering and click stops. |
| CONDENSER | Adjustable variable Iris Diaphragm with Filter-Holder. |
| FOCUSING | By vertical movement of body tube through coarse motion knobs having Rack-pinion movement. |
| SAFETY DEVICE | Adjustable down stopper for preventing accidental damage to |



MIC-718



MIC-719



| | |
|--------------|--|
| ILLUMINATION | Slides. |
| OBJECTIVES | Plano-Concave Mirror diameter 50 mm mounted on gimble mount. |
| EYEPIECES | Achromatic 4X, 10X & 40X SL. |
| ACCESSORIES | Huygenian 10 X and 15 X |
| PACKING | Vinyl Cover, Duster. In full mould Styrofoam Container. |

PATHOLOGICAL MICROSCOPE

| | |
|------------------------------------|--|
| MIC-719 PATHOLOGICAL MICROSCOPE | |
| BASE | Horse Shoe Base hinged type. |
| NOSE PIECE | Quadruple revolving nose pieces. |
| FOCUSING | Separate coarse and highly sensitive graduated fine focussing knobs. |
| PROCESSOR | |
| MECHANICAL | Fixed table size 120 mm x 120 mm with precision mechanical stage for X and Y STAGE movement of slide upto 50 mm 75 mm. |
| (Specimen Table) | With graduated scale and vernier. |
| CONDENSER | Sub stage condenser N.A. 1.3. moving up and down through rack and pinion. |
| OBJECTIVES | 4/5 X, 10 X, 40 X (SL), 100 X (SL) Oil immersion. |
| EYE PIECES | 10 X W.F., 15 X Hyg. |
| MAGNIFICATION | In 4 x, 10 x, 40 x, 100 x Oil immersion. 40, 60, 100, 150, 400, 600, 1000 & 1500 x. |
| ILLUMINATION | Through Reflect Mirror. (There is a facility to attach sub stage lamp on the place of above workable on 6 V. 20W or 220 V. 15W). |
| PACKING | Supplied in wooden box having lock and key. |

COMPARISON MICROSCOPE

| | |
|----------------------------------|--|
| MIC-720 COMPARISON MICROSCOPE | |
| | Most accurate Model Fitted on a sturdy base, Electrically operated illumination from the Three sides on both the Microscope sections. The illumination source is equipped with 6V/20Watts Halogen Lamps, Thermostatic control for the intensity of the light, also fitted with coaxial mechanical stage on both sides, workable on 220 V a.c |

Objectives: 5x, 10x & 40x (LWD -Long Working Distance)

Eye piece:- 10x WF or H5x

Packing: Packed in a sturdy wooden case.

**MIC-720
DUAL OBSERVATION MICROSCOPE**

| | |
|----------------|---|
| HEAD & TUBE | Binocular Double Observation Head rotatable 360 degrees. Interpupillary distance adjustable 48mm - 75mm. Adjustment for Asinometropia |
| OBJECTIVE LENS | Flat Achromatic 4X/0.10, 10X/0.25, 40X/0.65 SL, 100X/1.25 oil SL |
| EYEPIECE | Two pairs of WF 10X/20mm eyepieces |
| ILLUMINATION | Built-in illumination with 12V 20W Halogen bulb. Seperate on/off switch. Adjustable brightness with uiltin potentiometer. 220-230V AC / 50 Hz operation. Facility to accept fallen flourscent light source Built-in quadruple revolving nosepiece with four receptions to accept objective lenses. |
| NOSEPIECE | |
| FOCUSING | By rack and pinion with safety stopper for holding stage in position, fine focusing with slow motion mechanism. Two seperate Knobs for fine and coarse adjustment. |
| STAGE | Large mechanical stage with system for holding specimens, marking numbers along X & Y axis |
| CONDENSER | Abbe 1.25 N.A. condenser, Iris in centre. Filters- Blue, green and yellow. Facility to accept dark field ABBE |
| BODY | Sturdy metal corrosion resistant powder coating body with solid heavy base. |
| PACKING | Each in a Polystyrene box with dust cover and users instruction manual. |



MIC-720



MIC-721





MIC-721



MIC-722



MIC-723



MIC-724



OVER HEAD PROJECTOR

MIC-721

OVERHEAD PROJECTOR

Overhead Projectors are compact, efficient, versatile and light in weight. Its optical components designed to give crisp sparkling image on the screen, as we write, draw or sketch illustration on a transparent cellophane sheet or view the coloured transparencies. For the lecturer it brings a new dimension in teaching, it can give them a freedom of expression unknown to them before. And very important, they can "programme" the material, present it logically, stop the programme and repeat until the audience understood their points. No dark room is necessary. Easy to use/operate in ordinary class rooms in day light.

| | |
|-----------------------|--|
| Specification:- | |
| Projection Lens, | One element, f-254 mm |
| Condenser system | Fresnel Lens (Standard) |
| Projection Lamp | 24-V-250 W |
| Power Source | AC 220 -240 V, 50 Hz |
| Stage Aperture | 250 mm x 250 mm |
| Reflector | Metal Reflector |
| Focussing | Metal, Rack-Pinion |
| Projection | Effectively 1 to 3 Mtrs. |
| Cooling System | Fan cooled |
| Safety Interlock | Automatic Disconnection provided on the opening of top cover |
| Lamp Safety/Regulator | Variable Intensity control knob is provided |
| Accessories | Cell phones Roll Attachment Writing Pack, Vinyl cover. |
| Packing | Sturdy Cardboard Box |

MIC-722

OVERHEAD PROJECTOR SENIOR

Overhead Projectors are compact, efficient, versatile and light in weight. Its optical components designed to give crisp sparkling image on the screen, as we write, draw or sketch illustration on a transparent cellophane sheet or view the coloured transparencies. For the lecturer it brings a new dimension in teaching, it can give them a freedom of expression unknown to them before. And very important, they can "programme" the material, present it logically, stop the programme and repeat until the audience understood their points. No dark room is necessary. Easy to use/operate in ordinary class rooms in day light.

| | |
|------------------|---|
| Specification:- | |
| Projection Lens, | One element, f-254 mm |
| Condenser system | Fresnel Lens (Deluxe) |
| Projection Lamp | 24 V-250 W (Twin Lamp) |
| Lamp Changer | By lever knob |
| Power Source | AC 220 -240 V, 50 Hz |
| Stage Aperture | 250 mm x 250 mm |
| Reflector | Metal Reflector |
| Focussing | Metal, Rack-Pinion |
| Projection | Effectively 1 to 4 Mtrs |
| Cooling System | Axial Blower Cooled |
| Accessories | Cellophane Roll Attachment Writing Pack, Vinyl cover. |
| Packing | Sturdy Cardboard Box |

MIC-723

OVERHEAD PROJECTOR (BRANDED)

Metallic body case. Overheating protection. Foldable, easy to handle 360 head rotation. Double lamp changer. Power supply can be shut off when top cover is opened. Spare lamps (6pcs). Marking pencils set of 6 pieces. With cover wall screen dimensions approx. 1500 X 1500 mm. CE marked.

MIC-724

PROJECTION SCREEN FOR OVERHEAD PROJECTOR

Projection Screen for Over Head Projectors, Made of PVC sheet in Mettalic housing with tripod Base & stand, available in two sizes.

| | | | |
|-------------|-----------|-------------|-----------|
| SMC-40152.1 | 50" x 70" | SMC-40152.2 | 60" x 60" |
|-------------|-----------|-------------|-----------|

MIC-725

EPIDIASCOPE

Epidiastroscope for Projecting Opaque objects & Magic Lantern Slides. The Instrument is fitted with spiral focussing arrangement for 400 mm opaque and 200 mm slide objective. The opaque aperture is 15 cm x 15 cm. By inserting an opaque such as Maps, Charts, News paper, Magazines, Books, Actual specimens. Letters and Messages can be projected on the screen. The change over from is simple and is controlled by a lever fitted on the side of the Esidiastroscope. For centering the Projection on the screen there is a arrangement for raising or

lowering the front of the Projector with the help of two levelling screw knobs. An Electric blower is provided for cooling the projector. Epidiastroscope fitted with spiral focusing arrangement for opaque and slide projection. For centering the projection on the screen there is arrangement for raising or low there is arrangement for raising or lowering the front of the projector with help of two levelling screw knobs.

Complete With

1. Halogen Lamp 1000 Watts-220 Volts.
2. Slide Carries 82 mm x 82 mm and 50 mm x 50 mm.
3. Filmstrip attachment for 35 mm and 16 mm Horizontal and Vertical Films.
4. 2 Meters of 3 Wire Cord and Shoe.

MIC-726

35 MM SLIDE PROJECTOR

35 mm manually operated slide projector is specially designed for economic slide presentation.

SLIDE PROJECTOR is easy to handle and convenient to carry in travelling. Useful for schools, communication, conference rooms, training centre, educational Institutions.

SILENT FEATURES

- Cooling system blower cooled
- Supplied with 2" x 2" slide carrier and 35 mm slide carrier.
- Very fine focussing system provided.
- High performance halogen lamp ensures bright & clear image.
- Sturdy body for long life.
- Thermocol packing for safety during transportation and idel time.

OPTIONAL ACCESSORIES



MIC-702

