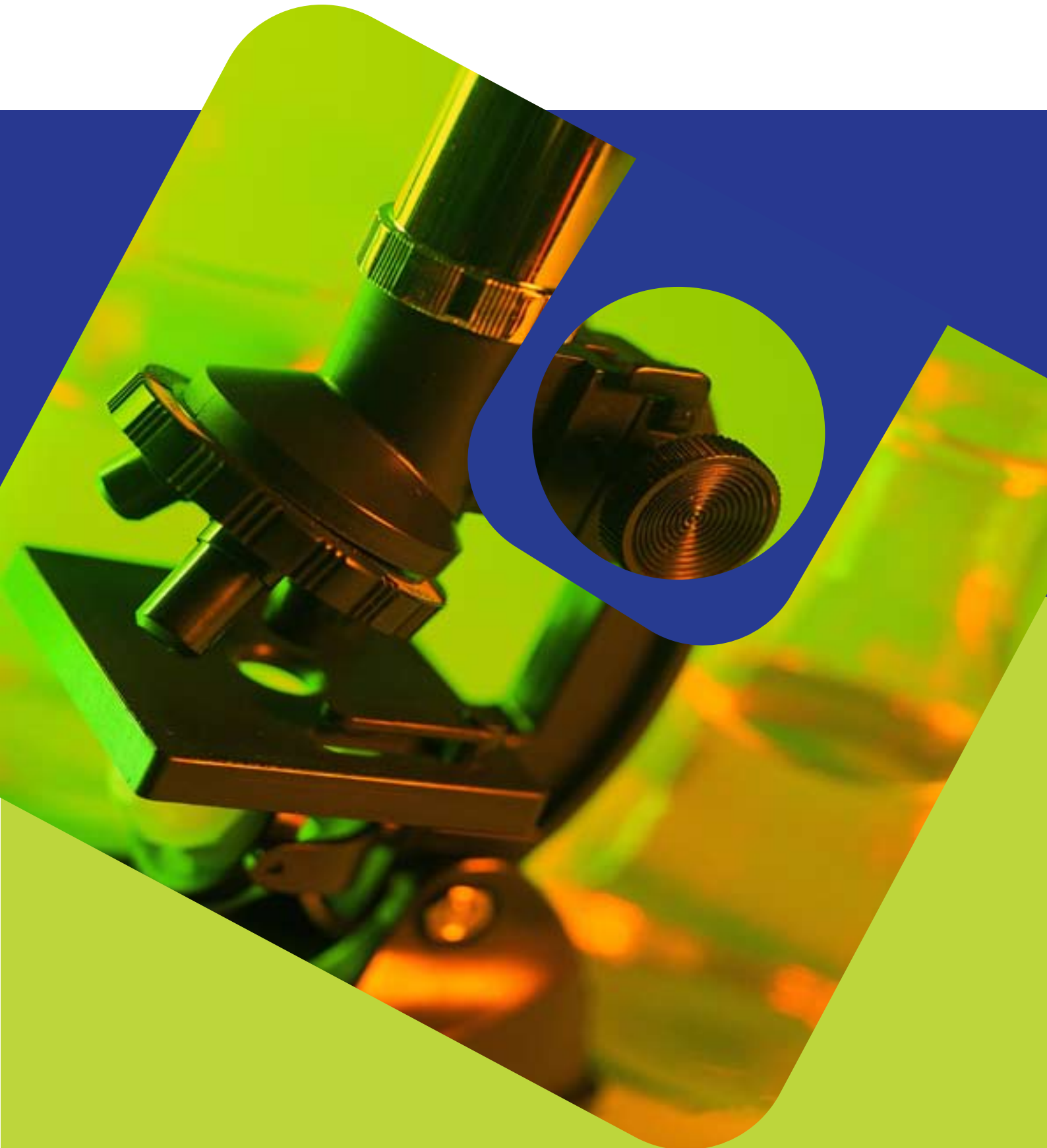




MICROSCOPE

Wide RANGE of MONOCULAR & BINOCULAR MICROSCOPE





MONOCULAR MICROSCOPE



Stand	Stable and Robust, assembled from Aluminum DIE-CAST parts.
Body	Monocular tube inclinable up to 90°, Mechanical Tube length 160 mm.
Stage	Built in horizontal graduated mechanical stage size 120x120 mm with convenient adjustment for slide manipulation upto 40x75 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.
Focussing	Separate knobs are provided for coarse and fine focusing adjustments. Coarse adjustment can be made through Rack-Pinion and fine movement by screw lever mechanism having a graduated knob on the right side.
Safety Device	Adjustable down stopper for preventing accidental damage to slides.
Illumination	Plano concave mirror diameter 50 mm gimble mount.
Objectives	Achromatic 10x40xSL and 100x SL oil immersion.
Eyepieces	Huy. 5x - 6x- 10x - 15x (Any two) or WF 10x.
Accessories	In full mould Styrofoam / Thermocol container.
Optional Accessories	Co-Axial mechanical stage, wooden storing cabinet with lock and key. Draw tube, spare objectives, sub-stage 20W Lamp for 220/110V.



MICROSCOPE

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BINOCULAR MICROSCOPE



Observation head	Binocular head is equipped with standard 45° inclined observation tubes, rotatable through 360° and can be fixed in any direction with clamp screw, interpupillary distance from 53 to 75mm & diopter adjustment are provided.
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.
Stage	Built in graduated mechanical stage size 135x120 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's 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 - 40x sL and 100 XSL oil immersion.
Eyepieces	Wide field WF10X and H5X or H6X or H15X (any two pairs)
Packing	In full mould Styrofoam / Thermocol container.
Accessories	Vinyl cover, duster, cleaning brush, filter & Operating Manual.
Optional Accessories	Dark-field condenser, phase contrast equipment, polarizing attachment, stage micrometer, micrometer discs, spare objectives, micro photographic equipment and CCTV, wooden storing cabinet etc.



MICROSCOPE

Wide RANGE of MONOCULAR & BINOCULAR Microscope



TRINOCULAR 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. Inter-pupillary distance from 53 to 75 mm & 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.
Stage	Stage built in graduated mechanical stage size 135x120 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's 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 - 40x sL and 100 XSL oil immersion.
Eyepieces	Wide field WF10X and H5X or H6X or H15X (any two pairs)
Packing	In full mould Styrofoam / Thermocol container.
Accessories	Vinyl cover, duster, cleaning brush, filter & Operating Manual.
Optional Accessories	Dark-field condenser, phase contrast equipment, polarizing attachment, stage micrometer, micrometer discs, spare objectives, micro photographic equipment and CCTV, wooden storing cabinet etc.



MICROSCOPE

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TISSUE CULTURE

MICROSCOPE



This Microscope is designed for the study of cultures and liquid deposits. The Microscope comes with a Siedentopf Trinocular head that is inclined 45°, rotatable 360°, with a 55 – 75mm diopter adjustment range. Included is either a photo or CCTV tube. The Microscope is available in two formats, bright field or phase contrast. An extra large double-plate graduated Mechanical Stage 200mm x 140mm with vernier scales provides excellent specimen location. The Abbe condense has an N.A. of 0.4 is pre-centered and has a long working distance of 30mm and is adjustable by an advanced rack & pinion control. A quadruple ball bearing nosepiece with positive click stop and wide grip makes switching objectives fast and easy. Illumination is Koehler 6 volt 20 watt halogen with blue, green and yellow filters included. The stand is ergonomically designed, very durable, made of cast alloy aluminum with an acid resistant almond finish. This system incorporates the most advanced optical and mechanical components with exceptional value to meet the requirements of science professionals. Shipping dimensions are 12" x 15" x 20".



MICROSCOPE

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STEREOSCOPIC ZOOM

BINOCULAR

MICROSCOPE



Observation Head	Binocular head is inclined at 45° and can be rotated through 360° and can be looked in any position by using thumb screws. The interpupillary distance is adjustable between 55 to 75mm and right eye tube has dioptic focussing adjustment.
Objective	The microscope has a set of two standard objectives 2x & 4x. The low & high powered objectives are selected by rotating the nosepiece through 90°, having parfocal magnification.
Eyepieces	The standard extra wide field eyepieces WF 10X is provided
Magnification	Standard magnification 20x & 40x 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	22V-240V AC or 110V-120V AC, 50-60 Hz.
Accessories	Vinyl cover, dust cover, duster & cleaning brush
Packing	In wooden storing cabinet with lock & key.
Optional Accessories	An array of different stands, stages and attachments designed to fit a variety of specific requirements. Choice of two objective combination 1x-2x or 1.5x-3x. spare eyepieces WF10X and dark field attachment



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PROJECTION MICROSCOPE



The microscope is most suitable for group discussion as well as for teaching.

Condenser : A high quality glass condenser in front of screen.

Mechanical Tube : Length 160 mm

Nose piece : Triple revolving nose piece.

Movement : Coarse motion through rack and pinion with precise and accurate fine movement. Fixed square stage 102 x 102 mm.

Transformer : Workable by 12 V 21 Watts, built in base.

Lamp Assembly : Fixed lamp, built in base of high illumination with high power condenser and screen it will work as microview projector. With lamp, transformer, but without it will work as microscope.

The viewing of biological microscope slides is distinct and enlarged. Sharp, clear and evenly illuminated image in full colours, visible to the whole class free of distortion.

Supplied in polished wooden box having lock and key.

TECHNICAL SPECIFICATIONS:

Head/Screen	Grain less Optical true 150 mm outer circular dome, 360° rotatable for mounting on microscope.
Eyepiece	X10 Huygenian
Objective	X10 and X40 spring loaded
Stand	Rigid, improved styled base, body fixed with the base all movements provided with the stage to lesser wear and tear.



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COMPANY PROFILE :

With over a decade of industry experience in manufacturing scientific laboratory instruments, we have established ourselves with the name of **ACMAS Technocracy (P) Ltd.** to provide highest quality instruments to laboratories, pathologies, entomologies, pharmaceuticals, research centers etc. We have successfully catered the needs of above 600 institutions in India and abroad for the last 22 years. The dedicated and cumulative efforts of ACMAS team members has produced and delivered the comprehensive range of scientific instruments and laboratory products research projects where maintaining a viable record of the performance of the equipment is very essential.

COMPANY'S OUTLOOK :

ACMAS Technocracy (P) Ltd. enjoys an amazing image for high quality scientific laboratory instruments across the globe. The continuous innovative technology and 'Quality Management System Standard' delivers the advanced laboratory experiments and general-purpose measuring instruments solution to various laboratories, sterilizing clean rooms, microbiologies, biotechnologies, pathologies, entomologies, pharmaceuticals, seeds and soil testing, meteorologies food processing. We also believe in providing customized instruments solution to our esteemed clients.

MANUFACTURING FACILITIES :

The company has well built and operated manufacturing facilities that matches the latest system and technique in the industry. Our team strictly follows the quality control standards of ISO 9001:2000 series while designing, developing, manufacturing and delivering the scientific instruments. The manufacturing unit of **ACMAS** is made with complete state-of-the-art equipments and technologies for producing high quality instruments. We also acquired Environmental Friendly process certifications ISO14001:2004 for our entire range of instruments to ensure reliability and durability in each product.

RANGE OF PRODUCTS :

Our wide array of **AUTOCLAVE, INCUBATORS OVENS, LAMINAR AIR FLOW, MOISTURE METERS, WATER DISTILLATION PLANTS, LABORATORY BALANCES, WATER BATH, CENTRIFUGE, COOLING EQUIPMENTS, WATER TESTING EQUIPMENTS, LABORATORY SHAKING MACHINE, MICROTOME, MICROSCOPE, MEASURING INSTRUMENTS AND ALLIED** products to ensures accuracy and conformity for significant experiments. We also customize some of our product range and technologies for educational, medical, industrial or other laboratories for better work experience. Our pre sale and post sales support are also admirable and popular among our satisfied clients.

QUALITY STANDARDS :

At **ACMAS Technocracy (P) Ltd.**, we design and develop the complete range of scientific and laboratory instruments with highest quality standards. We constantly update technologies and methodologies to ensure reliability and consistency at each level of instruments production. Our all transparency auditing system are performed by the most reliable D& B International as we want to deliver the world class quality instruments to our national and international clients. We feel proud that our entire product range has brought satisfactory results for the corporate and public sector clients.

PROFESSIONAL TEAM :

The continuous cooperation and support of professional team has helped us to understand and deliver the satisfactory scientific instruments right from basic lab equipment to most sophisticated instruments for research labs. We believe that our tremendous success belongs to our expert engineers, managers, co-workers and other significant team members who have put their best efforts in the growth of the organization. It is their dedication and commitment that makes us the most trusted scientific instruments brand among our all satisfied clients.

FORTE :

We strive hard to cater our clients with best product range and services while meeting international standards. Our aim is to meet the overwhelming demand of the scientific community and provide them the world class quality scientific instruments along with the best after sale support.



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OUR LIST OF CUSTOMERS :



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OUR PRESENCE WORLD WIDE



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