



BM - 3022 Binocular Microscope



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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FEATURES:

- Comfortable observing with compensation free binocular head.
- With aspherical condenser & Koehler illumination, providing enough, even and high contrast illumination.
- Big operating space with nosepiece running on stainless steel ball bearing.
- Rectangular mechanical stage with comfortable operation with low position adjustable knobs.
- Overcoming illumination asymmetry at low magnification observation.
- Larger viewing aea with extra wide field eye pieces

>> Specifications:

• **Stand:** Antirust and antibacterial Robust Aluminium Die cast stand. With convenient location of focus controls with ball bearing and wire guide for smooth and precise manipulation.

• Optical system: Lead free semi plan optical glass and anti fungus coated.

• **Observation Head:** Binocular Tube inclined at 45° rotatable through 360° with Interpupillary distance of 54-75mm and both sides Dioptric adjustments . Vacum coated prism. Anti Fungas Treated and anti reflection coated

- **Nose-piece:** fully Parfocal Quardruple revolving nose-piece ball bearing guideways with proper click stops
- Corrected Eye piece : 10x18mm (paired) 5x Pair Anti fungug & Anti reflection coated

• Mechanical Stage : Soft feel Low drive Co-axial control for easy slide manipulation on both axis graduated mechanical rectangular stage size 135mm(W) X125mm(D). X/Y travel range 80mm X 50mm. Division: 0.1mm Low drive movement controls. (XY direction) Hard Coated surface for scratch resistance resistant against routine usage abrasion and chemicals.

• **Objectives :** Plan EPseries Achromatic objectives 4x (N.A. 0.10, W.D. 25mm), 10x (N.A. 0.25,W.D. 6.7mm), 40x (SL, N.A. 0.65, W.D. 0.6mm) and 100x (SL, Oil, N.A. 1.25, W.D.0.17mm) antifungal, antireflection coated, PRECENTERED & PARFOCAL.

• **Condenser :** Sub stage Abbe condenser NA 1.25/1.20 with aspheric lens. Iris diaphragm with day light filter, antifungal & antireflection coated. Snap in blue filter Rack and Pinion movement on metal guides.

Focusing Control : Co-axial coarse and fine focusing on ball drive systems for smooth operation. Fine adjustment 0.2mm/rotation with tension controlring. Ergonomically designed for easy grip, with tension controlring and auto focusing stop.

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• Illumination : Electronic built in base illumination system fitted with a 3W LED illumination with intensity control regulator.Life time of 60000 hrs.ON/OFF Switch & proper fuse holder built in transformer planoconcave reflector attachment for replaced with sustage illuminator assembly.

• Electrical : Universal input 140V – 240V AC, 50/60 Hz.

• **Standard Accessories :** Packed in Moulded Styrofoam Box, with Operation Manual, Cleaning kit, 100x Oil, Cloth and power cord, Dust Cover one spare fuse, day light mirror.

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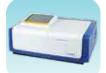




About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufaturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

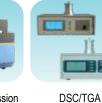
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Optical Emission Spectrophotometer





Optima Gas Chromatograph 3007



Semi Auto Bio Chemistry Analyzer



2979 Plus



HEMA 2062 Hematology Analyzer



Flash Chromatograph



Micro Plate Reader/Washer





Liquid Partical Counter



Total Organic Carbon 3800





Fully Automated CLIA

NOVA-2100 Chemistry Analyzer

PCR/Gradient PCR/

RTPCR

TOC Analyzer

Laser Particle Size Analyzer

Ion Chromatograph

Water purification system

















Regulatory compliances



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2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.





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