

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 area 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 . Vacuum coated prism. Anti Fungus Treated and anti reflection coated
 - **Nose-piece:** fully Parfocal Quadrduple revolving nose-piece ball bearing guideways with proper click stops
 - **Corrected Eye piece :** 10x18mm (paired) 5x Pair Anti fungus & 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 controlling. Ergonomically designed for easy grip, with tension controlling and auto focusing stop.

- **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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HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

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Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



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Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
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NOVA-2100
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PCR/Gradient PCR/
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TOC
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Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



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Analytical Foundation

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