



BA81A MS CORDED

The Motic BA80 Series of microscopes is a complete range of biological microscopes designed for teaching environments. All microscopes have a complete metal construction, precision mechanics, high quality optics which are made out of 100% glass and bright white LED illumination.

Model	BA81A MS Corded
Optical System	Finite optical system, 160mm
Observation Tube	Monocular head
Inclination	45° inclined, 360° rotating
Eyepieces	WF10X/18mm with pointer
Nosepiece	Reversed quadruple revolving nosepiece with click stops
Objective classification	EA Achromatic, DIN
Objectives	4X/0.10, 10X/0.25, 40X/0.65/S
Objective mounting thread	W 4/5" x 1/36" (RMS standard)
Stage	Built-in low position coaxial mechanical stage with sample holder
Stage size	120mm x 120mm
Mechanical stage X&Y range	77 x 26mm
Upper limit stop	Preset and adjustable
Condenser	Spiral mounted 1.25 N.A. Abbe condenser with iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system
Fine focus precision	2µm minimum increment
Z-axis movement	14mm
Filter	Built-in frosted glass
Illumination	LED 20mA, 3.5V, 70mW with intensity control
Transformer	Internal
Power supply	220V
Accessories included	Dust cover
Length X Width X Height	234 x 152 x 345mm
Weight	4,1Kg