



BA50 Series

# BA50 CORDLESS





BA50 & 80 Series

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<b>Optical System</b>	Finite optical system, 160mm
<b>Observation Tube</b>	Monocular
<b>Inclination</b>	45° inclined, 360° rotating
<b>Eyepieces</b>	WF10X/18mm with pointer
<b>Nosepiece</b>	Reversed triple revolving nosepiece with click stops
<b>Objective classification</b>	Achromatic objectives, DIN
<b>Objectives</b>	4X/0.10, 10X/0.25, 40X/0.65/S
<b>Objective mounting thread</b>	W 4/5"x1/36" (RMS standard)
<b>Stage</b>	Gliding stage with "one-touch" sample holder
<b>Stage size</b>	110mm x 105mm
<b>Upper limit stop</b>	Preset and adjustable
<b>Condenser</b>	Built in 0.65 N.A. with disc diaphragm
<b>Focus mechanism</b>	Separate coarse and fine focusing system
<b>Fine focus precision</b>	2µm minimum increment
<b>Z-axis movement</b>	8mm
<b>Filter</b>	Built-in frosted glass
<b>Illumination</b>	LED 20mA, 3.5V, 70mW with intensity control
<b>Transformer</b>	External
<b>Power supply</b>	Charger 100-240V or rechargeable batteries
<b>Accessories included</b>	Calibration slide, dust cover, charger and batteries
<b>Length X Width X Height</b>	175x153x310mm
<b>Weight</b>	2,8Kg