



B1 Series

B1-211E-SP





EDUCATION LINE - B1 Series

B1-211E-SP

Optical System	Finite Optical System, 160mm
Observation Tube	Monocular head
Inclination	45° inclined, 360° rotating
Eyepiece	Widefield WF10X/18mm, lockable
Nosepiece	Quadruple
Objective classification	SP Semi-Plan Achromatic, DIN
Objectives	4X/0.10 (WD 17.9mm), 10X/0.25 (WD 5.3mm), 40X/0.65/S (WD 0.61mm), 100X/1.25/S-Oil (WD 0.165mm)
Objective mounting thread	W 4/5" x 1/36" (RMS standard)
Stand type	Upright
Stage	Mechanical stage with built-in low position rackless coaxial stage control and sample holder
Stage size	140x135mm
Travel range X&Y	76x40mm
Condenser	Focusable Abbe Condenser N.A. 1.25
Diaphragm	Iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	2 µm
Focusing stroke	27mm
Upper limit stop	Upper limit stop preset but adjustable
Transmitted Illumination	LED 3W with intensity control
Transformer	External
Power supply	110-240V (CE)
Accessories included	Dust cover, immersion oil (5ml)
Dimensions LxWxH	245x190x380mm
Weight	6,8Kg