

PM Series

PM-1823





EDUCATION LINE - PM Series

PM-1823

Optical System	Finite optical system, 160mm
Observation Tube	Trinocular head, sliding type with Swing-in/out analyzer
Inclination	45° inclined, 360° rotating
Trinocular light split	Fixed 50:50
Interpupillary distance	55-75mm
Diopter adjustment	On both tubes , +/- 5 diopter
Eyepieces	Widefield WF10X/18mm with plain cross hair reticule
Nosepiece	Reversed quadruple
Objective classification	EA Achromatic, DIN
Objectives	4X/0.10 (WD 27mm), 10X/0.25 (WD 5mm), 40X/0.65/S (WD 0.3mm)
Objective mounting thread	W 4/5" x 1/36" (RMS standard)
Stand type	Upright
Stage	Circular rotating 360° with spring stage clips
Stage size	Ø 135mm
Travel range X&Y	1° increments, 0,1° vernier scale
Condenser	Focusable condenser N.A. 1.25
Diaphragm	Iris diaphragm
Focus mechanism	Separate coarse and fine focusing system with tension adjustment
Fine focus precision	2µm
Z-axis movement	18mm
Upper limit stop	Upper limit stop preset but adjustable
Transmitted Illumination	Halogen 12V/20W with intensity control
Illumination features	Swing in/out polarizer, rotating 360°
Transformer	Internal
Power supply	220-240V
Accessories included	Dust cover, Allen key, blue filter
Dimensions LxWxH	220 x 172 x 372
Weight	4,8Kg