



PM Series

PM-1805





EDUCATION LINE - PM Series

PM-1805

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| Optical System | Finite optical system, 160mm |
| Observation Tube | Monocular head with Swing-in/out analyzer |
| Inclination | 45° inclined, 360° rotating |
| 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 Abbe condenser N.A. 1.25 |
| Diaphragm | Iris diaphragm |
| Focus mechanism | Separate coarse and fine focusing system with tension adjustment |
| Fine focus precision | 2µm |
| Focusing stroke | 18mm |
| Upper limit stop | Preset and adjustable |
| Transmitted Illumination | Halogen 12V/20W with intensity control |
| Illumination features | Swing in/out analyzer, rotating 360° |
| Transformer | Internal |
| Power supply | 220-240V |
| Accessories included | Blue filter, Allen hexagonal key and vinyl dust cover |
| Dimensions LxWxH | 220 x 172 x 372 |
| Weight | 4,6Kg |