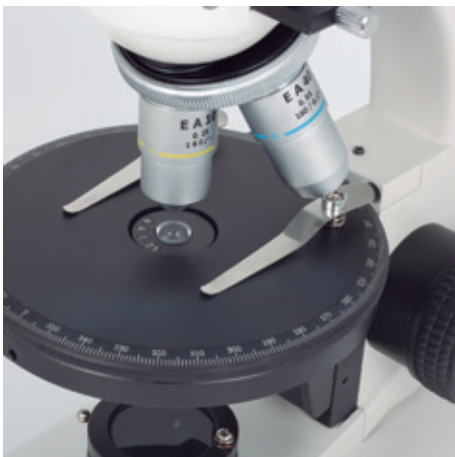


PM Series

PM2805





EDUCATION LINE - PM Series

PM2805

Optical System	Finite optical system, 160mm
Observation Tube	Monocular
Inclination	45° inclined, 360° rotating
Eyepieces	Widefield WF10X/18mm with plain cross hair reticule
Analyzer	Rotating 0°~90°, 1/4 Lambda and Lambda plates and Bertrand lens
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	Circular rotating 360° with spring stage clips
Stage size	Ø 135mm
Scale	1°, vernier 0.1°
Upper limit stop	Preset and adjustable
Condenser	Focusable Abbe condenser N.A. 1.25 with iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	2µm minimum increment
Z-axis movement	10mm
Polarizer	Swing in/out polarizer
Illumination	Built-in transmitted illumination, halogen 12V/20W with intensity control
Transformer	Internal
Power supply	220-240V
Accessories included	Blue filter, Allen hexagonal key and vinyl dust cover
Lenght X Width X Height	220 x 172 x 372
Weight	4,8Kg