

PM Series

# PM-1820 LED Cordless





EDUCATION LINE - PM Series

## PM-1820 LED Cordless

<b>Optical System</b>	Finite optical system, 160mm
<b>Observation Tube</b>	Binocular head, sliding type with Swing-in/out analyzer
<b>Inclination</b>	45° inclined, 360° rotating
<b>Interpupillary distance</b>	55-75mm
<b>Diopter adjustment</b>	On both tubes , +/- 5 diopter
<b>Eyepieces</b>	Widefield WF10X/18mm with plain cross hair reticule
<b>Nosepiece</b>	Reversed quadruple
<b>Objective classification</b>	EA Achromatic, DIN
<b>Objectives</b>	Binocular head, sliding type with Swing-in/out analyzer
<b>Objective mounting thread</b>	W 4/5" x 1/36" (RMS standard)
<b>Stand type</b>	Upright
<b>Stage</b>	Circular rotating 360° with stage clips
<b>Stage size</b>	Ø 135mm
<b>Travel range X&amp;Y</b>	1° increments, 0,1° vernier scale
<b>Condenser</b>	Focusable condenser N.A. 1.25
<b>Diaphragm</b>	Iris diaphragm
<b>Focus mechanism</b>	Separate coarse and fine focusing system with tension adjustment
<b>Fine focus precision</b>	2µm minimum
<b>Z-axis movement</b>	18mm
<b>Upper limit stop</b>	Preset and adjustable
<b>Transmitted Illumination</b>	LED 3W (3000K-3500K) with intensity control
<b>Illumination features</b>	Swing-in/out polarizer, rotating 360°
<b>Transformer</b>	Internal
<b>Power supply</b>	Charger 100-220V or rechargeable batteries (CE)
<b>Accessories included</b>	Swing-in/out polarizer, rotating 360°
<b>Lenght X Width X Height</b>	220 x 172 x 372
<b>Weight</b>	4,8Kg