

MAX-800 Series

MAX-812PL LED BINOCULAR





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Optical system	Corrected Infinity Optical System
Observation tube	Binocular head, Siedentopf type
Inclination	30° inclined
Interpupillary distance	55-75mm
Diopter adjustment	Both eyepieces, +/- 5 diopter
Eyepieces	Widefield N-WF10X/20mm with diopter adjustment
Nosepiece	Reversed quadruple
Objective classification	EC Infinity Achromatic, DIN
Objectives	4X/0.10 (WD 7.18mm), 10X/0.25 (WD 4.8mm), 40X/0.65 (WD 0.68mm), 100X/1.25/S-Oil (WD 0.2mm)
Objective mounting thread	W 4/5"x1/36" (RMS standard)
Stand type	Upright
Stage	Mechanical stage with built-in low position coaxial stage control and sample holder
Stage size	140x175mm
Travel range X&Y	76x50mm
Condenser	Focusable Abbe Condenser N.A. 1.25 with iris diaphragm and slot for contrast sliders
Diaphragm	Iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	1µm
Upper limit stop	Upper limit stop preset but adjustable
Transmitted illumination	LED 3W with intensity control
Transformer	Internal
Power supply	IEC 100-240V (CE / UL / CSA)
Accessories included	Dust cover, power cord, Allen key, Immersion oil (5ml), cord hanger
Dimensions LxWxH	16 x 8 x 16.5 inches
Net weight	15 lbs