

1109 AML

Educational Microscope



Features

- Intermediate Level
- Magnification Up To 400X
- Iris Diaphragm Condenser
- LED Illumination
- 5-Year Warranty





1109AML Educational Microscope

VanGuard Model 1109AML is an excellent microscope for general or educational use. Solid construction and magnification up to 400X.

Features DIN optics, 10X WideField eyepieces, LED illumination, iris diaphragm condenser, spring-loaded stage clips, and is backed by a 5-Year warranty.

Make your lab work better...make it VanGuard.

Technical Specifications

1109AML	
Optical System	Fixed 160mm
Type	Monocular
Viewing Head	45°
Tube Inclination	360°
Rotatable	N/A
Interpupillary	N/A
Dioptric	N/A
Camera Port	N/A
Magnification	10X
Eyeiece	WideField
Type	18mm
Field Diameter	No
High-Eyepoint	No
Rubber Eyecups	3
Nosepiece	Positions
Pitch	Forward
Illumination Technique(s)	Brightfield
Objectives	Type
Magnification (N.A.)	Achromatic
DIN Standard	4X (0.10), 10X (0.25), 40X (0.60)
Type	Yes
Stage	Fixed
Shape	Rectangular
Dimensions	120 x 130mm
X-Y Control	N/A
Cross Travel Range	N/A
Slide Holder	Locked-On, Spring Loaded Stage Clips
Finish	Chemical Resistant
Type	Separate
Focusing	Controls
Tension Adjustment	Coarse / Fine
Safety Auto-Stop	Yes
Focusing Range	No
Precision	40mm
Type	N/A
Condenser	0.65 N.A. w/ Iris Diaphragm
Focusing Control	Yes
Zemike Phase Annuli	No
Type	LED
Illumination	Koehler
Filter Holder	No
Base	200 x 125mm; Anti-Skid Rubber Feet
Body	Stain-Resistant Enamel Finish
Dimensions	200 (L) x 125 (W) x 355(H) mm
Weight	3.0kg
Voltage	110V (220V Available On Request)
Warranty	5-Year Optical/Mechanical; 1-Year Electrical
Supplied With	Spare Fuses, Dust Cover, & Operation Manual

