

VAN GUARD

1109 AML

Educational Microscope



Features

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

VAN GUARD[®]
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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	Tube Inclination	45°
	Rotatable	360°
	Interpupillary	N/A
	Dioptric	N/A
Camera Port		N/A
	Magnification	10X
Eyeiece	Type	WideField
	Field Diameter	18mm
	High-Eyepoint	No
	Rubber Eyecups	No
Nosepiece	Positions	3
	Pitch	Forward
	Illumination Technique(s)	Brightfield
Objectives	Type	Achromatic
	Magnification (N.A.)	4X (0.10), 10X (0.25), 40X (0.60)
	DIN Standard	Yes
Stage	Type	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
Focusing	Type	Separate
	Controls	Coarse / Fine
	Tension Adjustment	Yes
	Safety Auto-Stop	No
	Focusing Range	40mm
	Precision	N/A
Condenser	Type	0.65 N.A. w/ Iris Diaphragm
	Focusing Control	Yes
	Zernike Phase Annuli	No
Illumination	Type	LED
	Koehler	No
	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



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