

VAN GUARD

1109AML

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

