

VAN GUARD

1101 EML

Educational Microscope



Features

- Introductory Level
- Magnification Up To 400X
- LED Illumination
- 5-Year Warranty



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1101EML Educational Microscope

VanGuard Model 1101EML is an excellent instrument for the introduction to microscopy. With magnification up to 400X, this model comes with everything necessary for basic microscope work.

Features DIN optics, 10X WideField eyepieces, LED illumination, 6-position disc diaphragm, spring-loaded stage clips, and is backed by a 5-Year warranty.

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

Technical Specifications

		1101EML
Optical System		Fixed 160mm
	Type	Monocular
Viewing Head	Tube Inclination	45°
	Rotatable	360°
	Interpupillary	N/A
	Dioptric	N/A
Camera Port		N/A
Eyepiece	Magnification	10X
	Type	WideField
	Field Diameter	18mm
	High-Eyepoint	No
	Rubber Eyecups	No
Nosepiece	Positions	3
	Pitch	Forward
Objectives	Illumination Technique(s)	Brightfield
	Type	Achromatic
	Magnification (N.A.)	4X (0.10), 10X (0.25), 40X (0.60)
	DIN Standard	Yes
Stage	Type	Fixed
	Shape	Square
	Dimensions	90 x 90mm
	X-Y Control	N/A
	Cross Travel Range	N/A
	Slide Holder	Locked-On, Spring Loaded Stage Clips
	Finish	Chemical Resistant
Focusing	Type	Single
	Controls	Coarse
	Tension Adjustment	No
	Safety Auto-Stop	No
	Focusing Range	40mm
	Precision	N/A
Condenser	Type	0.65 N.A. w/ 6-Position Disc Diaphragm
	Focusing Control	No
	Zernike Phase Annuli	No
Illumination	Type	LED
	Koehler	No
	Filter Holder	No
Base		155 x 110mm; Anti-Skid Rubber Feet
Body		Stain-Resistant Enamel Finish
Dimensions		155 (L) x 110 (W) x 305(H) mm
Weight		1.8kg
Voltage		110V (220V Available On Request)
Warranty		5-Year Optical/Mechanical; 1-Year Electrical
Supplied With		Dust Cover & Operation Manual

