

VAN GUARD

1101EM

Educational Microscope



Features

- Introductory Level
- Magnification Up To 400X
- 20W Illumination
- 5-Year Warranty

VAN GUARD[®]
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1101EM Educational Microscope

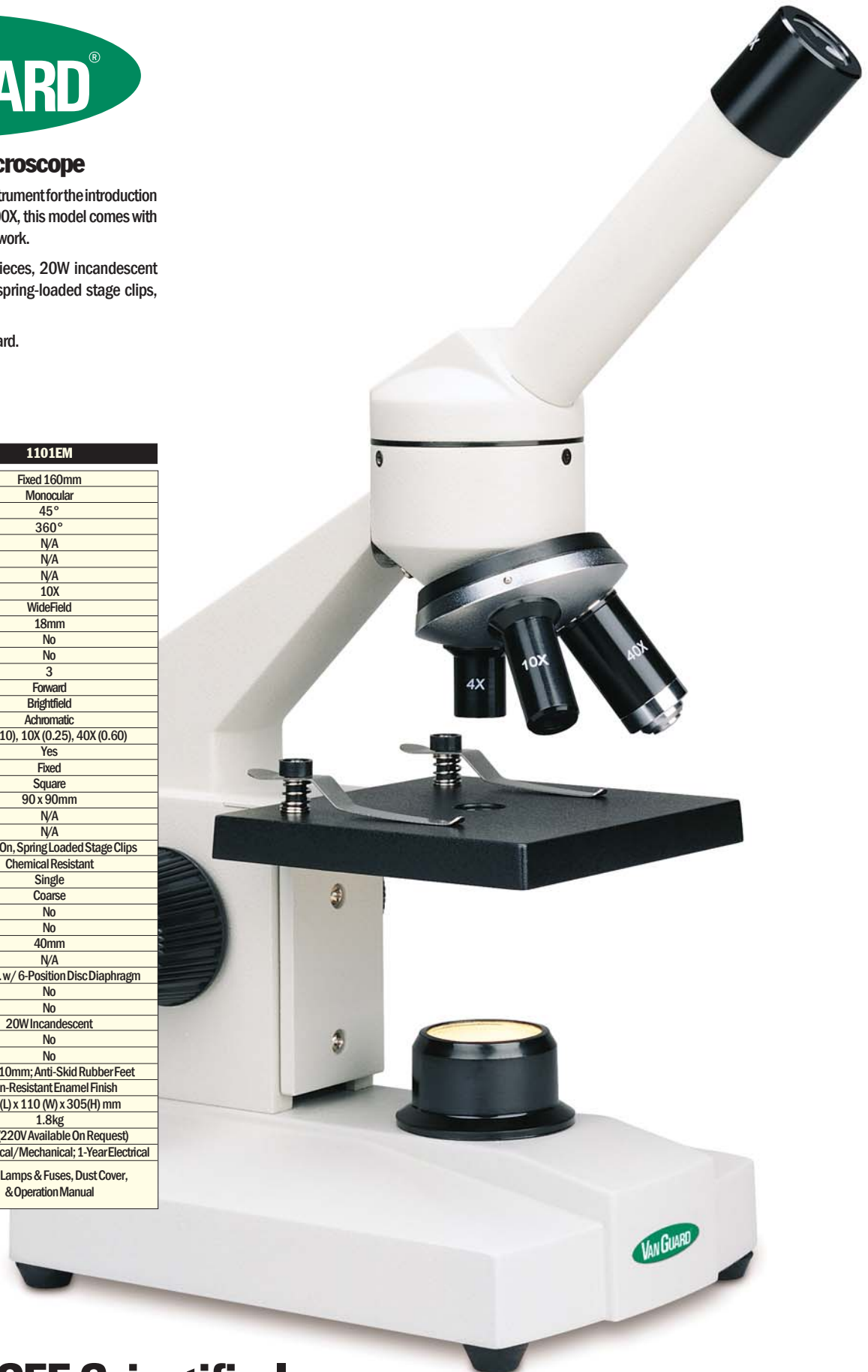
VanGuard Model 1101EM is an excellent instrument for the introduction to microscopy. With magnification up to 400X, this model comes with everything necessary for basic microscope work.

Features DIN optics, 10X WideField eyepieces, 20W incandescent 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

		1101EM
Optical System	Type	Fixed 160mm
	Type	Monocular
Viewing Head	Tube Inclination	45°
	Rotatable	360°
	Interpupillary	N/A
	Dioptric	N/A
Camera Port		N/A
Eyeiece	Magnification	10X
	Type	WideField
	Field Diameter	18mm
	High-Eyepoint	No
Nosepiece	Rubber Eyecups	No
	Positions	3
Objectives	Pitch	Forward
	Illumination Technique(s)	Brightfield
	Type	Achromatic
	Magnification (N.A.)	4X (0.10), 10X (0.25), 40X (0.60)
Stage	DIN Standard	Yes
	Type	Fixed
	Shape	Square
	Dimensions	90 x 90mm
	X-Y Control	N/A
	Cross Travel Range	N/A
Focusing	Slide Holder	Locked-On, Spring Loaded Stage Clips
	Finish	Chemical Resistant
	Type	Single
	Controls	Coarse
Condenser	Tension Adjustment	No
	Safety Auto-Stop	No
	Focusing Range	40mm
	Precision	N/A
Illumination	Type	0.65 N.A. w/ 6-Position Disc Diaphragm
	Focusing Control	No
	Zemike Phase Annulli	No
Base	Type	20W Incandescent
	Koehler	No
	Filter Holder	No
Weight		155 x 110mm; Anti-Skid Rubber Feet
Dimensions		Stain-Resistant Enamel Finish
Weight		155 (L) x 110 (W) x 305(H) mm
Voltage		1.8kg
Warranty		110V (220V Available On Request)
Supplied With		5-Year Optical/Mechanical; 1-Year Electrical
		Spare Lamps & Fuses, Dust Cover, & Operation Manual



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