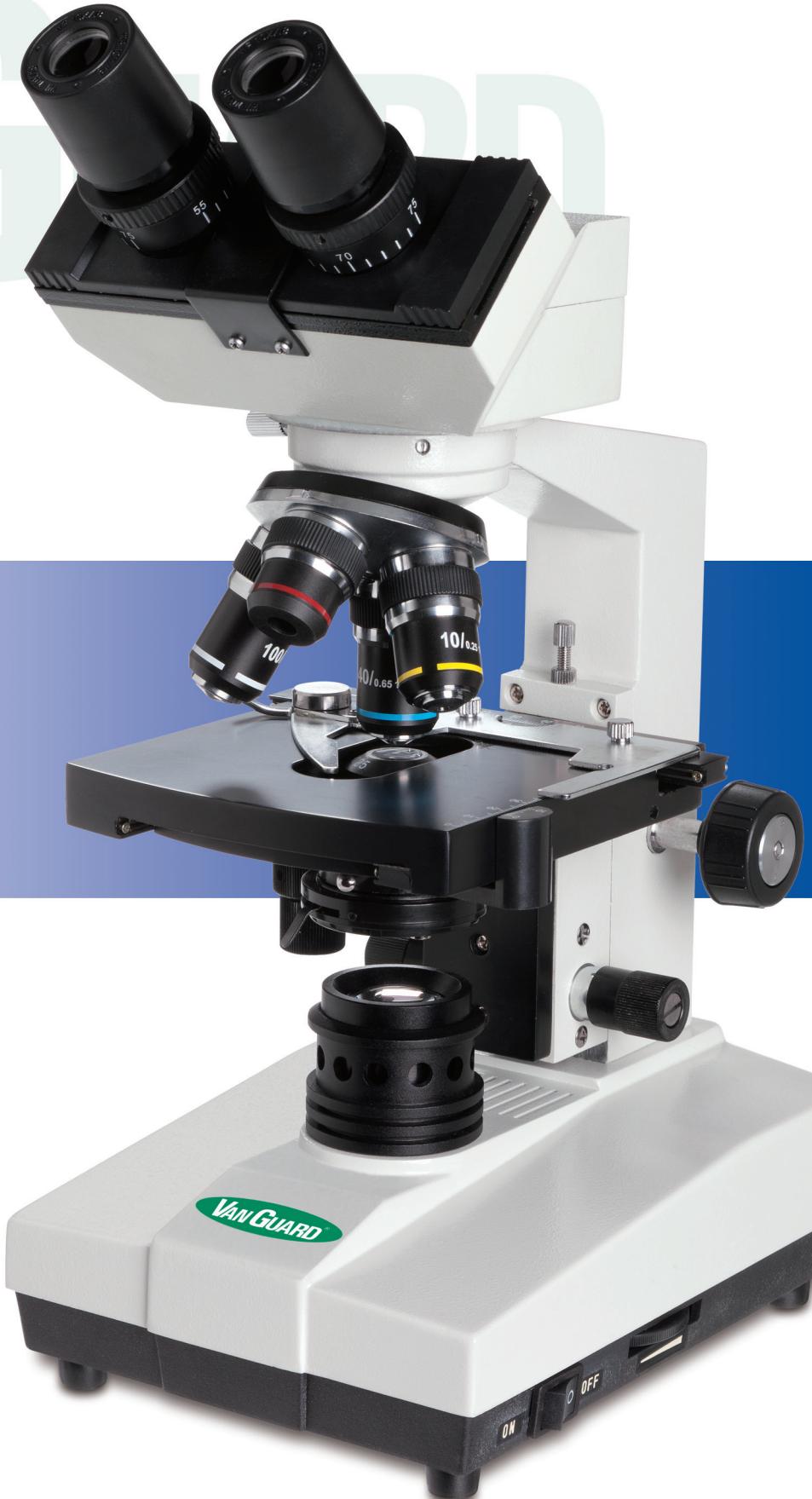


VAN GUARD

1100 SERIES

Clinical Microscopes



Features

- Introductory Level
- Magnification Up To 1000X
- Iris Diaphragm Condenser
- LED Illumination
- 5-Year Warranty





1100-Series Clinical Microscopes

VanGuard 1100-Series clinical models are full-featured microscopes for the budget-conscious laboratory. Four different viewing heads are available to accommodate almost any application. Magnification up to 1000X.

Various camera packages are available as options; including digital, video, and 35mm systems.

All models feature DIN optics, 10X WideField eyepieces, LED illumination, 1.25 N.A. Abbe condensers, mechanical stages, and are backed by a 5-Year warranty.

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

Technical Specifications

	1111AML	1112AML	1113AML	1115AML
Optical System				
Type	Monocular	Dual-Monocular	Binocular	Trinocular
Tube Inclination			45°	
Viewing Head	Rotatable		360°	
Interpupillary	N/A	N/A	55-75mm	
Dioptric	N/A	N/A	-5 to +5	
Camera Port	N/A	N/A	N/A	20/80 Split
Magnification		10X		
Eyepieces	Type	WideField		
Field Diameter		18mm		
High-Eyepoint		No		
Rubber Eyecups		No		
Nosepiece	Positions	4		
	Pitch	Forward		
Illumination Technique(s)				
Objectives	Type	Brightfield		
Magnification (N.A.)		Achromatic		
DIN Standard	4X (0.10), 10X (0.25), 40X (0.60), 100X (1.25)			
Stage	Type	Mechanical		
	Shape	Square		
	Dimensions	120x120mm		
	X-Y Control	Drop-Down, Left-Hand, Rack & Pinion		
	Cross Travel Range	60x25mm		
	Slide Holder	Removable Spring Clip		
	Finish	Chemical Resistant		
Focusing	Type	Double		
	Controls	Coarse/ Fine		
	Tension Adjustment	Yes		
	Safety Auto-Stop	Yes		
	Focusing Range	40mm		
	Precision	N/A		
Condenser	Type	1.25 N.A. w/ Iris Diaphragm		
	Focusing Control	Rack & Pinion		
Zernike Phase Annuli		N/A		
Illumination	Type	LED		
	Koehler	N/A		
	Filter Holder	Swing-In		
Base		195 x 150mm; Anti-Skid Rubber Feet		
Body		Cast Metal w/ Stain-Resistant Enamel Finish		
Dimensions		195 (L) x 150 (W) x 370 (H) mm		
Weight		5.0kg		
Voltage		110V (220V Available On Request)		
Warranty		5-Year Optical/Mechanical; 1-Year Electrical		
Supplied With		Spare Fuses, Dust Cover, & Operation Manual		



Model 1115AML



Model 1111AML