

VAN GUARD

1300ZL SERIES



VAN GUARD®

INFINITE • SOLUTIONS

- Precision Optics
- Upper and Lower LED Illumination
- Zoom Magnification (6.5:1)
- Optional Eyepieces
- Binocular and Trinocular
- Mechanical Stage Option



1300ZL-Series Stereo Microscopes

VanGuard 1300ZL-Series Stereo Microscopes feature precision optics to ensure the highest level of performance for inspection and dissection. All models also come with upper and lower LED illumination to provide the brightest and most energy-efficient lighting available on the market.

Zoom magnification of 0.7X to 4.5X (6.5:1) is available on binocular and trinocular heads to produce high-resolution, three-dimensional images.

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

All models feature 10 Ultra WideField eyepieces and are backed by 5-Year warranties. Optional eyepieces and supplementary lenses are available to customize any model for specific magnification requirements.

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



Technical Specifications

	1371ZL		1372ZL	
Optical System				
Type	Greenough		Greenough	
Viewing Head	Binocular		Trinocular	
Tube Inclination	45°		45°	
Rotatable	360°		360°	
Interpupillary	55 to 90mm		55 to 90mm	
Dioptric	-5 to +5		-5 to +5	
Camera Port	N/A		50/50 Split	
Magnification	10X		10X	
Eyepieces	Type	Ultra WideField		
	Field Diameter	22mm		
	Rubber Eyecups	Yes		
	Optional	15X(15mm F.D.) 20X(12mm F.D.) 25X(9mm F.D.)		
Zoom Objectives	0.7X to 4.5X		0.7X to 4.5X	
Working Distance	88mm		88mm	
Stage	Plate	Translucent Acrylic		
	Clips	Stainless Steel, Spring-Loaded		
Focusing Movement	Dual Knobs; Rack & Pinion Assembly, Tension Control		Dual Knobs; Rack & Pinion Assembly, Tension Control	
Vertical Travel	125mm		125mm	
Illumination	Upper	LED		
	Lower	LED		
Base	290 x 260mm		290 x 260mm	
Body	Ergonomic; Stain Resistant		Ergonomic; Stain Resistant	
Dimensions	350 (L) x 260 (W) x 405 (H)mm		350 (L) x 260 (W) x 405 (H)mm	
Weight	4.9kg		4.9kg	
Voltage	110V (220V Available On Request)		110V (220V Available On Request)	
Warranty	5-Year Optical/Mechanical; 1-Year Electrical		5-Year Optical/Mechanical; 1-Year Electrical	
Supplied With	Eyecup (2), Dust Cover, (1), Operation Manual (1)		Eyecup (2), Dust Cover, (1), Operation Manual (1)	



Mechanical Stage Option for:
Fine Control over X-Y movement.
(105mm W X 103mm D)
Installation Required
Cat No. M1305-0001

WARNING: This product can expose you to chemicals including lead, which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov VGBRC0828181300ZL-Series



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