

VAN GUARD

1200ZL SERIES

Stereo Microscopes

Features

- Precision Optics
- Upper & Lower LED Illumination
- Zoom Magnification (6.5:1)
- Optional Eyepieces & Lenses
- 5-Year Warranty

VAN GUARD[®]
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1200ZL-Series Stereo Microscopes

VanGuard 1200ZL-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, video, and 35mm systems.

All models feature 10X 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

		1271ZL	1272ZL
Optical System		Greenough	Greenough
	Type	Binocular	Trinocular
	Tube Inclination	45°	45°
Viewing Head	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	WideField	WideField
	Field Diameter	20mm	20mm
	High-Eyepoint	N/A	N/A
	Rubber Eyecups	Yes	Yes
	Optional	15X (15mm F.D.) & 20X (12mm F.D.)	15X (15mm F.D.) & 20X (12mm F.D.)
Zoom Objectives		0.7X to 4.5X	0.7X to 4.5X
Supplementary Lenses	Optional	0.5X, 1.0X, 1.5X, & 2.0X	0.5X, 1.0X, 1.5X, & 2.0X
Working Distance		93mm	93mm
Stage	Plate	Frosted & Black / White Reversible	Frosted & Black / White Reversible
	Clips	Stainless Steel, Spring-Loaded, Locked-On	Stainless Steel, Spring-Loaded, Locked-On
Focusing Movement		Dual Knobs; Rack & Pinion Assembly; Tension Control; Slip-Clutch Mechanism	Dual Knobs; Rack & Pinion Assembly; Tension Control; Slip-Clutch Mechanism
Vertical Travel		85mm	85mm
Illumination	Upper	LED	LED
	Lower	LED	LED
Base		245 x 205mm	245 x 205mm
Body		Ergonomic; Stain Resistant	Ergonomic; Stain Resistant
Dimensions		305 (L) x 220 (W) x 430 (H)mm	305 (L) x 220 (W) x 430 (H)mm
Weight		5.5kg	5.5kg
Voltage		110V (220V Available On Request)	110V (220V Available On Request)
Fuse		1A, 250V	1A, 250V
Warranty		5-Year Optical / Mechanical; 1-Year Electrical	5-Year Optical / Mechanical; 1-Year Electrical
Supplied With		1A, 250V Fuse, Spare (1), Eyecup (2), Dust Cover, (1), Operation Manual (1)	1A, 250V Fuse, Spare (1), Eyecup (2), Dust Cover, (1), Operation Manual (1)



⚠ 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



VEE GEE Scientific, Inc.

13600 NE 126th Place, Suite A • Kirkland, WA 98034
 (800) 423-8842 • (425) 823-4518 • Fax: (425) 820-9826
www.veege.com • e-mail: sales@veege.com