

1200SL SERIES

Stereo Microscopes

Features

- Precision Optics
- Upper & Lower LED Illumination
- Dual-Magnification
- Optional Eyepieces & Lenses
- 5-Year Warranty

VAN GUARD[®]
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1200SL-Series Stereo Microscopes

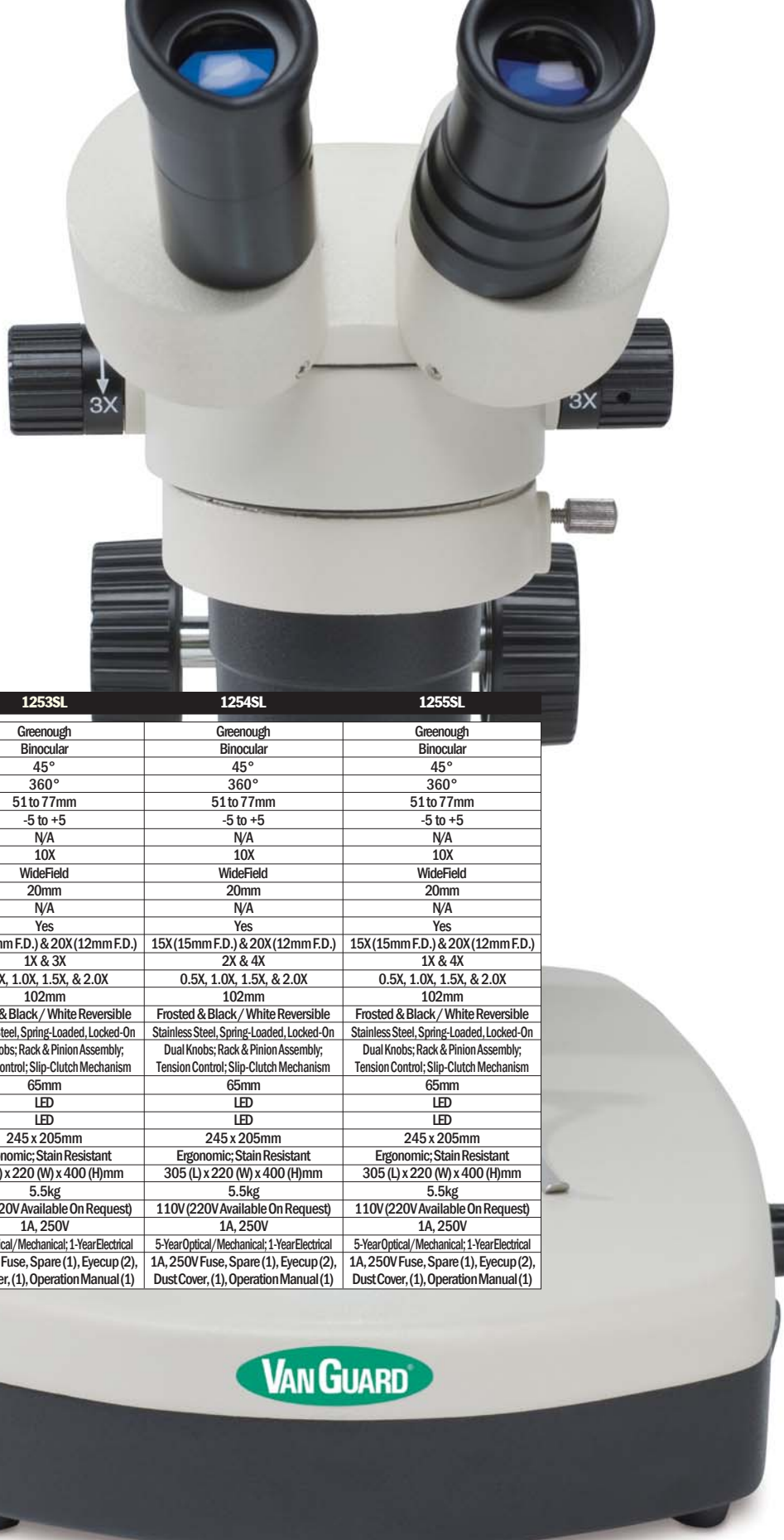
VanGuard 1200SL-Series Stereo Microscopes feature precision optics to ensure the highest level of performance for inspection and dissection. All models also come with upper and lower LED illumination to provide the brightest and most energy-efficient lighting available on the market.

Four different dual magnification configurations are available (1X & 2X, 1X & 3X, 2X & 4X, and 1X & 4X) on binocular heads which 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

	1252SL	1253SL	1254SL	1255SL
Optical System	Greenough	Greenough	Greenough	Greenough
<i>Type</i>	Binocular	Binocular	Binocular	Binocular
<i>Tube Inclination</i>	45°	45°	45°	45°
Viewing Head				
<i>Rotatable</i>	360°	360°	360°	360°
<i>Interpupillary</i>	51 to 77mm	51 to 77mm	51 to 77mm	51 to 77mm
<i>Dioptric</i>	-5 to +5	-5 to +5	-5 to +5	-5 to +5
Camera Port	N/A	N/A	N/A	N/A
<i>Magnification</i>	10X	10X	10X	10X
Eyepieces				
<i>Type</i>	WideField	WideField	WideField	WideField
<i>Field Diameter</i>	20mm	20mm	20mm	20mm
<i>High-Eyepoint</i>	N/A	N/A	N/A	N/A
<i>RubberEyecups</i>	Yes	Yes	Yes	Yes
<i>Optional</i>	15X (15mm F.D.) & 20X (12mm F.D.)	15X (15mm F.D.) & 20X (12mm F.D.)	15X (15mm F.D.) & 20X (12mm F.D.)	15X (15mm F.D.) & 20X (12mm F.D.)
Stereo Objectives	1X & 2X	1X & 3X	2X & 4X	1X & 4X
Supplementary Lenses	<i>Optional</i> 0.5X, 1.0X, 1.5X, & 2.0X	0.5X, 1.0X, 1.5X, & 2.0X	0.5X, 1.0X, 1.5X, & 2.0X	0.5X, 1.0X, 1.5X, & 2.0X
Working Distance	102mm	102mm	102mm	102mm
Stage				
<i>Plate</i>	Frosted & Black / White Reversible	Frosted & Black / White Reversible	Frosted & Black / White Reversible	Frosted & Black / White Reversible
<i>Clips</i>	Stainless Steel, Spring-Loaded, Locked-On	Stainless Steel, Spring-Loaded, Locked-On	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	Dual Knobs; Rack & Pinion Assembly; Tension Control; Slip-Clutch Mechanism	Dual Knobs; Rack & Pinion Assembly; Tension Control; Slip-Clutch Mechanism
Vertical Travel	65mm	65mm	65mm	65mm
Illumination				
<i>Upper</i>	LED	LED	LED	LED
<i>Lower</i>	LED	LED	LED	LED
Base	245 x 205mm	245 x 205mm	245 x 205mm	245 x 205mm
Body	Ergonomic; Stain Resistant	Ergonomic; Stain Resistant	Ergonomic; Stain Resistant	Ergonomic; Stain Resistant
Dimensions	305 (L) x 220 (W) x 400 (H)mm	305 (L) x 220 (W) x 400 (H)mm	305 (L) x 220 (W) x 400 (H)mm	305 (L) x 220 (W) x 400 (H)mm
Weight	5.5kg	5.5kg	5.5kg	5.5kg
Voltage	110V (220V Available On Request)	110V (220V Available On Request)	110V (220V Available On Request)	110V (220V Available On Request)
Fuse	1A, 250V	1A, 250V	1A, 250V	1A, 250V
Warranty	5-Year Optical/Mechanical; 1-Year Electrical	5-Year Optical/Mechanical; 1-Year Electrical	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)	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



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