

VX3

Stereo Microscope

The VX3 combines versatility and high performance with a 6.7:1 zoom ratio, making it an ideal addition to any metallurgical laboratory. This model also comes standard with click stops on the zoom knob ensuring repeatability between magnification changes.



Shown with plain focusing stand



Shown with PaxCam and Schott ring light, sold separately.



Shown with PaxCam and Schott ring light, sold separately.



Shown with VX boom stand and bonder arm, sold separately.

Specifications

Optical System	Greenough Optical System, 0.67X–4.5X Zoom Range
Viewing Body	45° Inclined Trinocular Head with 50:50 Light Split; Interpupillary Distance 52–76 mm
Magnification Indication	Click Stops at 0.67, 0.8, 1.0, 1.2, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5
Auxiliary Objectives:	1.0X Glass Shield (Included); 0.3X, 0.4X, 0.5X, 0.75X, 1.5X, and 2.0X (Optional)
Stands	Plain Focusing Stand (Included); Boom Stand (Optional)
Camera Adapters:	0.35X, 0.5X, 0.65X, 1.0X (Optional)

Optical Data

Auxillary Objective	Working Distance (mm)	Eyepiece					
		WF10X/22 mm 863-777-407		WF15X/16 mm 863-777-408		WF20X/12.5 mm 863-777-409	
		Magnification Range	FOV (mm)	Magnification Range	FOV (mm)	Magnification Range	FOV (mm)
0.3X (863-777-411)	287 mm	2.13–5X	109.3–16 mm	3–20.3X	79.3–11.6 mm	4–27X	62–9 mm
0.4X (863-777-412)	217 mm	2.7–18X	82–12 mm	4–27X	59.5–8.7 mm	5.4–36X	46.5–6.7 mm
0.5X (863-777-413)	177 mm	3.4–22.5X	65.6–9.7 mm	5.1–33.8X	47.7–7.1 mm	6.8–45X	37.3–5.5 mm
0.75X (863-777-415)	120 mm	5–33.8X	43.7–6.5 mm	7.5–50.7X	31.8–4.7 mm	10–67.6X	24.8–3.7 mm
1.0X (863-777-418)	110 mm	6.7–45X	32.8–4.8 mm	10.1–67.5X	23.8–3.5 mm	13.4–90X	18.6–2.7 mm
1.5X (863-777-416)	47 mm	10.1–67.5X	21.8–3.2 mm	15.2–101.3X	15.9–2.3 mm	20.2–135X	12.4–1.8 mm
2.0X (863-777-417)	26 mm	13.4–90X	16.4–2.4 mm	20.1–135X	11.9–1.7 mm	26.8–180X	9.3–1.3 mm

Part Numbers

863-777-401	VX3 with Plain Focusing Stand
833-101-773	VX3 Boom Stand (Requires Bonder Arm, sold separately)
863-777-304	VX3 Bonder Arm
861-250-248	Ring Light Adapter
863-777-122	0.5X Adjustable Camera Coupler
863-777-414	Rise Adapter for 0.3X, 0.4X, and 0.5X Auxiliary Objectives

Specifications and part numbers may change.
Consult LECO for latest information.

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