

The Luxo Advantage

The Market Leader in Magnification

Microscopes

Model	System 273 & 373 (23mm)	VIP (Variable Inclination Position) Systems (23mm)	System 250	S4E Stereo-Zoom Microscope	S6E Stereo-Zoom Microscope	SSZ Series Stereo-Zoom Systems	ProZoom®* 6.5 Binocular & Trinocular Systems	ProZoom®* 4.5 Stereo-Zoom Systems
Manufacturer	Luxo	Luxo	Luxo	Leica	Leica	Sciencscope	O.C. White Co.™*	O.C. White Co.™*
Zoom Range	.7 – 4.5	.8 – 5.0	.65 – 4.5	.63 - 3	.63 - 4	.67 – 4.5	1 – 6.5	.7 – 4.5
Accessory Reducing Lens	.5X	.5X (included)	.5X	.5X	.5X	.5X	.5X	.5X
Optical Magnification	7X - 45X	8X – 50X	6.5X - 45X	6.3X – 30X	6.3X – 40X	6.7X - 45X	10X – 65X	7X – 45X
Optical Magnification with 0.5X Lens	3.5X - 22.5X	4X – 25X	3.3X – 22.5X	3.2X – 15X	3.2X – 20X	3.4X – 22.5X	5X – 32.5X	3.5X – 22.5X
Video Magnification	17X – 108X	-	-	-	-	20X – 135X	20X – 135X	-
Video FOV	22.9 – 3.6mm	-	-	-	-	18 – 2.6mm	18.2mm – 2.4mm	-
Working Distance	118mm	91mm	95mm	110mm	110mm	100mm	115mm	90mm
Working Distance with 0.5X Lens	195mm	186mm	150mm	200mm	200mm	177mm	192mm	160mm
Optical FOV	32.8 – 5.1mm	28.8 – 4.6mm	31 – 4.5mm	36.5 – 5.8mm	36.5 – 5.8mm	32.8 – 4.9mm	23 – 3.5mm	28.6 – 4.8mm
Optical FOV With 0.5X Lens	65.7 – 10.2mm	57.5 – 5.8mm	61.5 – 8.9mm	71.9 – 14.4mm	71.9 – 11.5mm	65.7 – 9.8mm	46 – 7.1mm	57.2 – 9.6mm
ESD-Safe available	Yes	Yes	No	No	No	No	No	No
TRU Trinocular available	Yes	No	No	No	No	No	No	No

* O.C. White, Pro-Zoom is a registered trademarks of O.C. White Co.