

ST8050 Series Stereo Zoom Microscope

ST8050 Series Stereo Zoom Microscope is fully coated optical system with super high resolution. It offers sharp clear images with extremely great flatness and contrast. Once brought in focus, image remains clear and sharp throughout the whole zoom range. It comes with super wide-field high-eyepoint eyepieces. The flat field parfocal zoom objectives provide continuously variable magnification from 4x to 300x depending upon the eyepiece and auxiliary lenses used. It's an ideal instrument for those who require precision-oriented observation.



ST8050-S7



ST8050T-J4L+1/2xCTV

SPECIFICATION

Zoom Range:0.8x-50x

Zoom Ratio:1:6.3

Total Magnification:8-50x(Standard), 4-300x with optional lens

Working Distance:115mm(Standard), 43.5-211mm with optional lens

Interpupillary Distance:52-75mm

Diopter Adjustment:±5 diopters

Binocular Tube:with an inclination of 45° for greater ease of observation

Binocular Body:Can be rotated a full 360° and locked in any position desired.

Trinocular Body:50%/50%

OPTIONS & ACCESSORIES

Eyeiece:WF10x/WF15x/WF20x/WF25x/WF30x

Stand:A wide variety of stands for option. Refer to P.15-P.18

Illumination:Fluorescent Ring Light, LED Ring Light, Halogen Lamp. Refer to P.23

For Trinocular Body:1/2x C-Mount for Camera.

Optical Specification

Eyepiece	Standard		Auxiliary Lens 0.5X		Auxiliary Lens 2X	
	W.D.115mm		W.D.211mm		W.D.43.5mm	
	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V
10X/22mm	8-50X	27.5-4.4mm	4-25X	55.0-8.8mm	16-100X	13.8-2.2mm
15X/16mm	12-75X	20.0-3.2mm	6-37.5X	40.0-6.4mm	24-150X	10.0-1.6mm
20X/12mm	16-100X	15.6-2.5mm	8-50X	31.2-5.0mm	32-200X	7.8-1.3mm
25X/9mm	20-125X	11.3-1.8mm	10-62.5X	22.5-3.6mm	40-250X	5.6-0.9mm
30X/8mm	24-150X	10.0-1.6mm	12-75X	20.0-3.2mm	48-300X	5.0-0.8mm