SZ61/SZ51

Stereo Microscopes

The SZ61 and SZ51 microscopes deliver images with an excellent depth of field paired with clarity, detail, and true-to-life color as well as built-in ESD protection. Their dependable, high-performance optics are central to producing consistent, precise results.



SZ61/SZ51 Specifications

Microscope body		SZ61	SZ61-60	SZ61TR	SZ51	SZ51-60
SZ61	Magnification	0.67X to 4.5X 6.7: 1			0.8X to 4X	
SZ61-60	Zoom ratio				5: 1	
SZ61TR	Working distance	110 mm				
SZ51 SZ51-60	Tube inclination angle	45°	60°	45°	45°	60°
	Interpupillary distance	Left/right interlocked				
	adjustment	Adjustment range: 52 to 76 mm (using the WHSZ10X eyepieces)				
	Video camera adaptability	_	_	C-mount (0.5x built in)	_	_
	Zoom adjustment knob	Left/right single-shaft horizontal knob				
	_	Interpupillary distance high/low magnification stopper incorporated				
	Optical components	Lead-free materials used				
Auxiliary objective		Mounting by screwing into the thread at the bottom of frame (M48 thread X 0.75)				
Eyepiece		ComfortView WHSZ series				
		Lead-free materials used				

Stand		SZ2-ST	SZ2-ILST	
SZ2-ST		Standard stand	LED reflected/transmitted illumination stand	
SZ2-ILST	Frame installation	Mounting diameter: 76 mm		
	Focusing adjustment	Focusing stroke: 120 mm		
	Stage plate	SZ2-SPBW (Black and white for anti-ESD)	The dedicated glass plate in	
		SP-C (Clear glass plate)	100 mm dia. included	
	Light source	Compact light guide illuminator (SZ2-CLS) mountable (optional)	Transmitted illumination: LED	
		Transmitted light illumination attachment (SZ2-ILA) mountable	Reflected illumination: LED	
		(optional)	Average LED life span: 6000 hrs.	
			Input rating: 100–120 V/200–240 V ~ 0.15/0.1 A, 50/60 Hz	