

5 SPECIFICATIONS

Microscope body	Magnification	0.67X to 4.5X		0.8X to 4X		
	Zoom ratio	6.7		5		
	Working distance	110 mm				
	Tube tilting angle	45°	60°	45°	60°	
	Interpupillary distance adjustment	Left/right interlocked. Adjustment range: 52 to 76 mm (using the WHSZ10X eyepieces)				
	TV camera compatibility	—		C-mount (0.5X lens built in)	—	
	Zoom adjustment knobs	Left/right single-shaft horizontal knobs (with high/low zoom magnification stopper)				
	Auxiliary objective	Mounting by screwing into the thread at the bottom of frame (M48 thread x 0.75)				
Eyepieces**	WHSZ10X-H: FN 22, 24 mm eyepiece micrometer disk mountable					
	WHSZ15X-H: FN 16, 24 mm eyepiece micrometer disk mountable*					
	WHSZ20X-H: FN 12.5, 24 mm eyepiece micrometer disk mountable*					
	WHSZ30X-H: FN 7, 24 mm eyepiece micrometer disk mountable*					
Base	Frame installation	Mounting diameter 76 mm				
	Focus adjustment	Rack-and-pinion using ball guide Knob rotation tension adjustable Focusing stroke 120 mm				
	Stage plate	Diameter 100 mm, milky white (back side black)				
	Light source installation	Oblique illumination system (LSGA), light guide illumination system (SZ2-LGB) or transmitted light illumination base mountable.				
Operating environment	<ul style="list-style-type: none"> • Indoor use • Altitude: Max. 2000 m • Ambient temperature: 5° to 40°C (41° to 104°F) • Maximum relative humidity: 80% for temperatures up to 31°C (88°F), decreasing linearly through 70% at 34°C (93°F), 60% at 37°C (99°F), to 50% relative humidity at 40°C (104°F) • Supply voltage fluctuations: ±10% • Pollution degree: 2 (in accordance with IEC60664) • Installation (overvoltage) category: II (in accordance with IEC60664) 					

* The micrometer and squared scale outside the field number are invisible.

** The WHSZ10X and WHSZ20X eyepieces without helicoids are also available. (An eyepiece micrometer cannot be mounted.)