

ZSM Series

Zoom Stereoscopy Solutions



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ZSM- series zoom microscope adopts streamline integrated mechanical design, Easy operation, long working distance, clear resolved image, enclosure integrated.

The microscope is used extensively world medical research and health care, biology and botany research, and agriculture, as well as in electronic component manufacturing



Led Ring Light



Base Without illumination

Technical Specifications

STAND	Pole Dual light stable stand with focusing knob and built in slip clutch
VIEWING HEAD	45° inclined, 360° rotatable Binocular/ Trinocular Head ; The inter-pupillary distance adjustable between 55-75mm;diopter adjustment of range ±5mm.
EYEPIECES	High Eyepoint, Wide Field Eyepieces : WF10X (Field of Line Dia 22mm), Anti Fungal Treated, Optional WF15X, WF20X
OBJECTIVES	Zoom Objective Magnification 0.70X-4.5X
MAGNIFICATION	Between 3.5X-180X
WORKING DISTANCE	100mm
FOCUSING	Two focusing knobs also used for tension adjustment, slide range 49mm
ILLUMINATION	Built in illumination both for incident light Halogen, with variable intensity control and sub- stage transmitted Halogen lamp with variable intensity control.
OPTIONAL ACCESSORIES	Ring Light, Fiber Optic illumination, Single/Dual Light guides, Camera Modules, Auxiliary Objective 0.5x,1.5x and 2.0x

Eyepiece	Standard configuration		Auxiliary objectives 0.5X		Auxiliary objectives 1.5X		Auxiliary objectives 2X	
	Working distance 100mm		Working distance 165mm		Working distance 45mm		Working distance 30mm	
	Magnification	Field of view	Magnification	Field of view	Magnification	Field of view	Magnification	Field of view
10X/20mm	7.0X	28.6mm	3.5X	57.1mm	10.5X	19mm	14X	14.3mm
	45.0X	4.4mm	22.5X	8.9mm	67.5X	3mm	90X	2.2mm
15X/15mm	10.5X	21.1mm	5.25X	42.8mm	15.75X	14.3mm	21X	10.7mm
	67.5X	3.3mm	33.75X	6.7mm	101.25X	2.2mm	135X	1.7mm
20X/10mm	14.0X	14.3mm	7.0X	28.6mm	21.0X	9.5mm	28X	7.1mm
	90.0X	2.2mm	45.0X	4.4mm	135.0X	1.5mm	180X	1.1mm

Distributor: