

INDUSTRIAL MICROSCOPES

Metallurgical Microscopes, Upright Type CSD-MS / CSD-MG SERIES



CSD-MG-T5

Model	CSD-MS4	CSD-MS-T4	CSD-MS-T5	CSD-MG-T5
Head	Binocular	Trinocular with photo-tube & C mount tube		
Eyepieces	WF10x (pair), Field Number 20			
Infinity Plan Achro	5x, 10x, 20x, 50x		5x, 10x, 20x, 50x, 100x	
Nosepiece	Quadruple (4-hole)		Quintuple (5-hole)	
Mechanical Stage	Without glass stage			With glass stage
Epi-illumination	6V/20W Halogen, Koehler with iris aperture and iris field diaphragms, center adjustable			
Transmitted Illu.	Nil			6V/20W Halogen
Filters	Blue, Yellow, Green and Ground glasses			
Options	Infinity Plan Achro Obj 4x, 5x, 10x, 20x, 40x, 50x, 80x, 100x			
	Eyepieces 12.5x/FN15 (pair)			
	Polarizing attachment			

Polarizing Microscopes CSD-PZ SERIES



CSD-PZ-T

Model	CSD-PZ-B	CSD-PZ-T
Head	Binocular	Trinocular with photo & C mount tubes
Eyepieces	WF10x FN20 (pair), one with crosshair and scale	
Objective Lenses	Strain Free Achromat 4x, 10x, 40xR, 60xR	
Nosepiece	Quadruple (4-hole)	
Analyzer	Rotatable analyzer with graduation 0-90 deg.	
Bertrand Lens	Bertrand lens, sliding in/out of optical path	
Optical Compensator	Full wave (First order red), 1/4λ, Quartz wedge	
Revolving Round Stage	160mm dia., Graduated in 1 deg increments, Minimum reading 6' when using vernier scale	
Polarizer	Sliding in/out of optical path, located on illuminator housing	
Illumination	LED with intensity control	

Gemological Stereo Zoom Microscope SPZ-50DF



Model	SPZ-50DF
Magnification	6.7x to 50x (field of view: 34.3mm to 4.6mm)
Objective Lenses	0.67x to 5.0x (zoom ratio 7.5 : 1)
Eyepieces	Wide Field 10x (DHW10X), Field Number 23
Optical Body	360 degrees rotatable binocular type, 45 degrees inclined eyepiece tubes
Working Distance	108mm
Interpupillary Distance	52mm to 75mm
Diopter Adjustment	+/- 7.2D on both eyepiece tubes
Stand	Column type
Incident Illumination	10W Fluorescent and 12V/10W Halogen lamp with single fiber optic light guide
Transmitted Illumination	12V/10W Halogen lamp, Dark Field Illumination with Iris Diaphragm
Accessories	Gemstone holder, Rubber eyeguards, Dust cover