



MODEL ISM-M1000 METALLURGICAL MICROSCOPE

Technical specification

Eyepiece	WF10X			
Objective	PL10X	PL20X	PL40X	PL100X (oil)
Working distance	8.9mm/0.35"	8.7mm/0.34"	3.7mm/0.14"	0.44mm/0.017"
Stage	double layer mechanical stage size 180×150mm/7.1×5.9" travel: 15×15mm/0.6×0.6"			
Interpupillary distance	55-75mm (2.2-3.0")			
Diopter adjustment	±5 diopter			
Illumination	6V/ 20W halogen bulb, adjustable brightness			
Power supply	AC 220V 50Hz (standard) AC 110V 60Hz (option)			

Standard delivery

Main unit	1pc
Halogen bulb (6V, 20W)	1pc
Filters (blue, green, yellow)	1pc each
Anti-dust cover	1pc

Optional accessories

Eyepiece	WF16X, dividing 10X (0.1mm/div.)
Digital camera	ISM-D300, ISM-D500
Polarizer	

MODEL ISM-M600

METALLURGICAL MICROSCOPE

Technical specification

Eyepiece	WF10X
Objective	PL5X, PL10X, PL20X, PL40X, PL60X
Pupil distance	53-75mm (2.1-3.0")
Fine focus adjustment	0.002mm graduation
Illumination	incident light: brightness control, with filters (blue, green, frosted) and polarizer, viewing field adjustment, diaphragm adjustment
	transmitted light: brightness control, with filters (blue, green, frosted), polarizer and condenser
Stage	double layer mechanical with sample clamp
	size: 160×140mm (6.3×5.5")
	travel: 75×50mm (3.0×2.0") with 0.1mm graduation
Power supply	AC 220V 50Hz (standard)
	AC 110V 60Hz (option)

Standard delivery

Main unit	1pc
Trinocular viewing head with polarizer	1pc
Transmitted light house	1pc
Transmitted light filter (blue, green, frosted)	1pc each
Transmitted light polarizer	1pc
Transmitted light condenser	1pc
Reflected light house	1pc
Reflected polarizer	1pc
Spare fuse	1pc

Spare bulb	2pcs
Anti-dust cover	1pc

Optional accessories

Eyepiece	WF16X, dividing 10X (0.1mm/div.)
Objective	PL50X, PL80X, PL100X
Digital camera	ISM-D300, ISM-D500

INSIZE

