

METALLURGICAL MICROSCOPE CODE 5103-M1000**



- Infinite optical system, can add polarizer, analyzer into optical path without image quality influence
- Kohler illumination system provides uniform illumination field
- Objectives 50X, 100X are spring type

SPECIFICATION

Magnification	100X~1000X			
Eyepiece (wide field)	10X (view field: Ø22mm)			
Objective (infinite plan achromatic)	10X (bright field)	20X (bright field)	50X (bright field)	100X (bright field)
Numerical aperture	0.25	0.40	0.70	0.85
Working distance	20.2mm	8.8mm	3.68mm	0.4mm
Stage	double layer			
	size: 242×200mm			
	travel: 30×30mm			
Pupil distance	53~75mm			
Diopter adjustment	±5 diopter (one eyepiece)			
Illumination	6V/30W halogen lamp, brightness is adjustable			
Power supply	220V, 50/60Hz **			
Dimension (L×W×H)	614×250×394mm			
Weight	13kg			

STANDARD DELIVERY

Main unit	1 pc
Polarizer and analyzer	1 pc of each
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

Bright field objective	PL5X	5101-M-OB5X
	PL40X	5101-M-OB40X
	PL60X	5101-M-OB60X
	PL80X	5101-M-OB80X
	PL100X (oil type)	5103-M-OB100X

10X dividing eyepiece (0.1mm/div.)	5103-M-EPD10X
Camera adapter	5101-M-ADAPTER

** Add "-U" on code No. when power supply is 110V, 50/60Hz