

METALLURGICAL MICROSCOPE

CODE ISM-M1000*



- For metallurgical analysis and high magnification observation
- Kohler illumination system provides uniform illumination field
- Objectives 20X, 40X, 100X are spring type

SPECIFICATION

Eyepiece(wide field)	10X(view field: Ø18mm)			
Objective(plan achromatic)	10X	20X	40X	100X(oil type)
Numerical aperture	0.25	0.40	0.60	1.25
Working distance	8.8mm	8.6mm	3.3mm	0.33mm
Stage	double layer			
	size: 180×150mm			
	travel: 15×15mm			
Pupil distance	53-75mm(adjustable)			
Diopter adjustment	±5 diopter(one eyepiece)			
Illumination	6V/20W halogen lamp			
Dimension(L×W×H)	385×300×440mm			
Weight	11kg			

STANDARD DELIVERY

Main unit	1pc
Oil for PL100X objective	1bottle
Anti-dust cover	1pc
Filter(blue/green/yellow)	1pc of each

OPTIONAL ACCESSORY

10X dividing eyepiece(0.1mm/div.)	ISM-MTM-EPD10X	Objective	PL50X	ISM-MTM-OB50X
Camera adapter(1X)	ISM-MTM-ADAPTER		PL60X	ISM-MTM-OB60X
Digital camera	ISM-D300B		PL80X	ISM-MTM-OB80X
	ISM-D500		PL100X(dry type)	ISM-MTM-OB100X

* Add suffix on code No. to devote AC voltage and plug (refer to page V1)