HIGH MAGNIFICATION MICROSCOPE CODE ISM-M1000**

filter slot

condenser

illumination

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

STANDARD DELIVERY

Main unit	1pc
Oil for 100X objective	1bottle
Anti-dust cover	1pc
Filter (blue/green/yellow)	1pc of each

camera WF10X eyepiece connector support ring image to (O.D. Ø67.5mm, I.D. Ø12mm) eyepiece/camera switchstage view filed diaphragm coarse focusing knob objective fine focusing knob (graduation 2µm) X-Y stage moving knobillumination brightness apertuer diaphragm adjustment power on/off

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
	double layer size: 180×150mm			
Stage				
	travel: 15×15mm			
Pupil distance	53~75mm			
Diopter adjustment	±5 diopter (one eyepiece)			
Illumination	6V/20W halogen lamp			
Power supply	220V, 50/60Hz **			
Dimension (L×W×H)	385×300×440mm			
Weight	11kg			

OPTIONAL ACCESSORY

Objective	PL50X	ISM-MTM-OB50X		
	PL60X	ISM-MTM-OB60X		
	PL80X	ISM-MTM-OB80X		
	PL100X (dry type)	ISM-MTM-OB100X		
10X dividing eyepiece (0.1mm/div.)		ISM-MTM-EPD10X		
WF16X eyepiece		ISM-MTM-EP16X		
WF20X eyepiece		ISM-MTM-EP20X		
Camera adapter (1X)		ISM-M1000-ADAPTER		
Digital camera		ISM-D500		
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Add "-U" on code No. when power supply is 110V, 50/60Hz