

HIGH MAGNIFICATION MICROSCOPE CODE ISM-M1000**

- 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

SPECIFICATION

Eyeiece (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			
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			

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



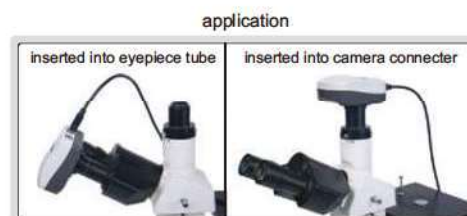
OPTIONAL ACCESSORY

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

DIGITAL CAMERA CODE ISM-D500



- Inserted into eyepiece tube or camera connector of microscopes
- Supplied with software



SPECIFICATION

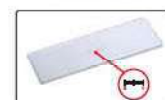
Sensor	1/2.5" CMOS
Pixel	5M
Resolution	2592×1944 or 1296×972
Frame rate	3fps (2592×1944)
	12fps (1296×972)
Exposure	manual or auto, exposure time is adjustable
SNR	41dB
Power supply	USB
Weight	400g

STANDARD DELIVERY

Main unit	1pc
Adapter 0.45X	1pc
Calibration rule (graduation 0.1mm)	1pc
Connector Ø23.2/Ø30mm	1pc
USB cable	1pc
Software disc	1pc

OPTIONAL ACCESSORY

Connector Ø23.2/Ø30.5mm	ISM-DCA-CON
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SOFTWARE FOR DIGITAL CAMERA (INCLUDED)

Measuring Tools:

- measure distance between two points
- measure angle with three points
- measure circle
- measure rectangle
- calibration

- Can take pictures and videos
- Exposure/gain/gamma/saturation/colour adjustment
- Image process feature: zoom in/out, image flip and so on

