# view filed diaphragm condenser apertuer diaphragm polarizer filter(blue/green/red/frosted glass)

objective condenser

apertuer diaphragm

slot

WF10X

eyepiece

stage

polarizer

**HIGH MAGNIFICATION MICROSCOPE CODE ISM-M600\*\*** camera connector reflected illumination

> image to eyepiece/camera switch

coarse focusing knob fine focusing knob

(graduation 2µm) transmitted illumination

stage moving knob

reflected illumination on/off

reflected illumination brightness adjustment

# For high magnification observation

- Reflected and transmitted illumination can work at the same time
- Objectives 40X, 60X are spring type

#### **SPECIFICATION**

Eyepiece (wide field)	10X (view field: Ø18mm)				
Objective (plan achromatic)	5X	10X	20X	40X	60X
Numerical aperture	0.12	0.25	0.40	0.60	0.75
Working distance	18.4mm	8.8mm	8.6mm	3.7mm	1.34mm
	double layer with sample clamp size: 160×140mm				
Stage					
	travel: 75×50mm (graduation: 0.1mm)				
Pupil distance	53~75mm				
Diopter adjustment	±5 diopter (one eyepiece)				
Illumination	reflected and transmitted: 6V/20W				
	halogen lamp, brightness is adjustable				
Dimension (L×W×H)	450×300×350mm				
Weight	11kg				

<sup>\*\*</sup> Add "-P" on code No. when power supply is 220V, 50/60Hz Add "-U" on code No. when power supply is 110V, 50/60Hz

## STANDARD DELIVERY

Main unit	1pc	
Anti-dust cover	1pc	
Filter (blue/green/frosted glass)	1pc of each	

## **OPTIONAL ACCESSORY**

Objective	PL80X	ISM-MTM-OB80X		
Objective	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-M600-ADAPTER		
Digital camera		ISM-D500		