

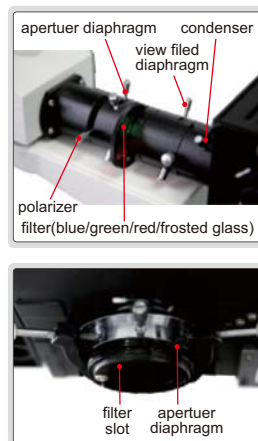
# HIGH MAGNIFICATION MICROSCOPE

## CODE ISM-M600\*\*



VIDEO

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



### SPECIFICATION

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

\*\* 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

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

### OPTIONAL ACCESSORY

<b>Objective</b>	<b>PL80X</b>	<b>ISM-MTM-OB80X</b>
	<b>PL100X (dry type)</b>	<b>ISM-MTM-OB100X</b>
<b>10X dividing eyepiece (0.1mm/div.)</b>		<b>ISM-MTM-EPD10X</b>
<b>WF16X eyepiece</b>		<b>ISM-MTM-EP16X</b>
<b>WF20X eyepiece</b>		<b>ISM-MTM-EP20X</b>
<b>Camera adapter (1X)</b>		<b>ISM-M600-ADAPTER</b>
<b>Digital camera</b>		<b>ISM-D500</b>