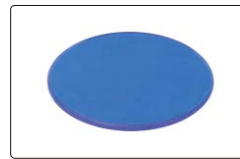


# METALLURGICAL MICROSCOPE

CODE 5102-M600\*\*



- Infinite optical system, can add polarizer, analyzer into optical path without image quality influence
- Kohler illumination system provides uniform illumination field
- Objectives 40X, 60X are spring type



## SPECIFICATION

<b>Magnification</b>	50X~600X			
<b>Eyepiece (wide field)</b>	10X (view field: Ø22mm)			
<b>Objective (infinite plan achromatic)</b>	5X (bright field)	10X (bright field)	40X (bright field)	60X (bright field)
<b>Numerical aperture</b>	0.12	0.25	0.60	0.70
<b>Working distance</b>	26.1mm	20.2mm	3.98mm	3.18mm
<b>Stage</b>	double layer			
	size: 210×140mm			
	travel: 75x50mm			
<b>Pupil distance</b>	53~75mm			
<b>Diopter adjustment</b>	±5 diopter (one eyepiece)			
<b>Illumination</b>	6V/30W halogen lamp, brightness is adjustable			
<b>Power supply</b>	220V, 50/60Hz **			
<b>Dimension (L×W×H)</b>	456×260×498mm			
<b>Weight</b>	11kg			

## STANDARD DELIVERY

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

## OPTIONAL ACCESSORY

<b>Bright field objective</b>	<b>PL20X</b>	<b>5101-M-OB20X</b>
	<b>PL50X</b>	<b>5101-M-OB50X</b>
	<b>PL80X</b>	<b>5101-M-OB80X</b>
	<b>PL100X (dry type)</b>	<b>5101-M-OB100X</b>

<b>10X dividing eyepiece (0.1mm/div.)</b>	<b>5101-M-EPD10X</b>
<b>Camera adapter</b>	<b>5101-M-ADAPTER</b>
<b>Integrated digital camera (with PAD)</b>	<b>ISM-ZS70</b>

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