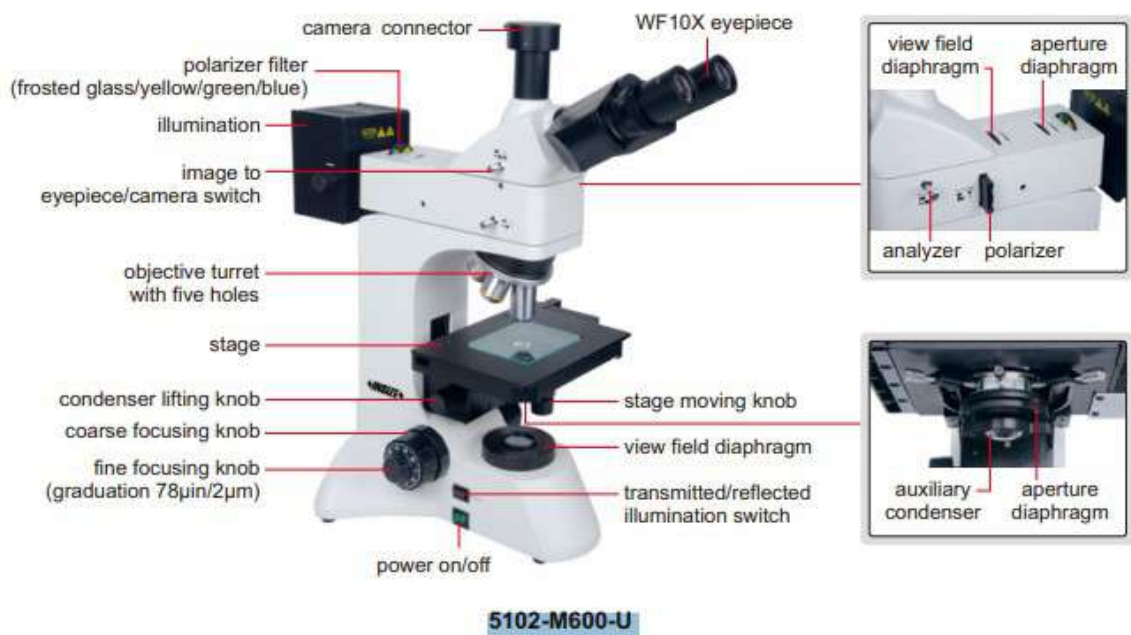




METALLURGICAL MICROSCOPES (BASIC TYPE)



- Infinite optical system, observation in reflected or transmitted illumination, polarizing observation
- Kohler illumination system provides uniform illumination field
- Objectives 40X, 60X are spring type



SPECIFICATION

Part No.	5102-M600-U (bright field objectives)				5102-M600BD-U (bright & dark field objectives)			
Illumination	6V/30W (transmitted)		6V/30W (reflected)		12V/30W (transmitted)		12V/50W (reflected)	
Objective (infinite plan achromatic)	bright field objectives				bright & dark field objectives			
	5X	10X	40X	60X	5X	10X	20X	40X
Working distance	1.03"	.80"	.16"	.13"	.38"	.37"	.28"	.12"
Numerical aperture	0.12	0.25	0.60	0.70	0.12	0.25	0.40	0.70
Magnification	50X~600X				50X~400X			
Eyepiece (wide field)	10X (view field .87" DIA)							
Stage	double layer							
	size: 8.27×5.51"							
	travel: 2.95x1.97"							
Pupil distance	2.09~2.95"							
Diopter adjustment	±5 diopter (one eyepiece)							
Power supply	110V, 50/60Hz							
Dimension (L×W×H)	17.95×10.24×19.61"							
Weight	24.25lb							

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Bright & dark field objective (for 5102-M600BD-U)	PL50X	5101-M-BD50X
	PL60X	5101-M-BD60X
	PL80X	5101-M-BD80X
	PL100X	5101-M-BD100X
10X dividing eyepiece (.004"/0.1mm)		5101-M-EPD10X
Bright field objective (for 5102-M600-U)	PL20X	5101-M-OB20X
	PL50X	5101-M-OB50X
	PL80X	5101-M-OB80X
	PL100X	5101-M-OB100X
Digital camera		ISM-CM20, ISM-CM63, ISM-ZS70-S
Camera adapter *		5101-M-ADAPTER

* Digital camera must be used with camera adapter