



INDUSTRIAL MICROSCOPES



5101-M500-U

- Infinite optical system, polarization observation, dark field observation
- Kohler illumination system provides uniform illumination field
- Objective 50X is spring type

SPECIFICATION

Part No.	5101-M500-U (bright field objectives)				5101-M500BD-U (bright & dark field objectives)			
Illumination	6V/30W halogen lamp, brightness is adjustable				12V/50W halogen lamp, brightness is adjustable			
Objective (infinite plan achromatic)	bright field objectives				bright & dark field objectives			
	5X	10X	20X	50X	5X	10X	20X	50X
Working distance	1.03"	.80"	.35"	.14"	.38"	.37"	.28"	.10"
Numerical aperture	0.12	0.25	0.40	0.70	0.12	0.25	0.40	0.70
Magnification	50X~500X							
Eyepiece (wide field)	10X (view field .87" DIA)							
Stage	double layer							
	size: 6.30×5.51"							
	travel: 1.38×1.18"							
Pupil distance	2.09~2.95"							
Diopter adjustment	±5 diopter (one eyepiece)							
Power supply	110V, 50/60Hz							
Dimension (L×W×H)	16.34×13.58×14.96"							
Weight	30.86lb							

STANDARD DELIVERY

Main unit	1 pc
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

Bright & dark field objective (for 5101-M500BD-U)	PL40X	5101-M-BD40X
	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 5101-M500-U)	PL40X	5101-M-OB40X
	PL60X	5101-M-OB60X
	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