

METALLURGICAL MICROSCOPE

PART NO. 5114-M550



- Infinite chromatic aberration correction optical system
- With brightness memory function
- Objective turret with five holes



digital camera (supplied with software)
and computer are optional

SPECIFICATION

Eyepiece	high eye point large field SWH10X-H (view field: .91" DIA/Ø23mm, adjustable visibility)			
Objective (infinite semi-apochromatic objective)	bright field objectives			
	5X	10X	20X	50X
Numerical aperture	0.15	0.30	0.40	0.55
Working distance	.47"	.63"	.47"	.33"
Optical magnification	50X~500X (up to 1000X with optional 100X objective)			
Stage	double layer			
	workbench size: 8.46×6.30"			
	travel: 1.97×1.97"			
Diopter adjustment	-8~+2 diopter (two eyepieces)			
Illumination	10W adjustable reflected LED			
Observation tube	distance adjustment: 50~75mm, two grade spectral ratio binocular: trinocular=100:0			
Power supply	power adapter			
Dimension (L×W×H)	7.87×18.90×12.60"			
Net weight	17.6lb			

STANDARD DELIVERY

Main unit	1pc
Anti-dust cover	1pc
0.5X camera adapter	1pc

OPTIONAL ACCESSORY

Camera and software	ISM-KM60
Glass calibration ruler	ISM-MAS-SCALE
Computer	5110-M-COMPUTER
Polarizer and analyzer	5114-M-POA
100X infinite bright field semi-apochromatic objective	5114-M-OB100X