

METALLURGICAL MICROSCOPE

CODE 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: 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	12mm	16mm	12mm	8.5mm
Optical magnification	50X~500X (up to 1000X with optional 100X objective)			
Stage	double layer			
	workbench size: 215×160mm			
	travel: 50×50mm			
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)	200×480×320mm			
Net weight	8kg			

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
Metallurgical analysis software and camera	ISM-MAS100
Porosity measurement software and camera	ISM-MAS200