

METALLURGICAL MICROSCOPES (STANDARD TYPE)



- Infinite chromatic aberration correction optical system
- With brightness memory function
- Five-hole coded objective turret, with screen display of magnification



digital camera (supplied with software) and computer are optional

SPECIFICATION

Code	5115-M650 (bright field objectives)				5115-M650BD (bright & dark field objectives)			
Eyepiece	high eye point large field CFI10X (view field: Ø22mm, adjustable visibility)							
Objective (infinite semi-apochromatic)	bright field objectives				bright & dark field objectives			
	5X	10X	20X	50X	5X	10X	20X	50X
Numerical aperture	0.15	0.30	0.40	0.75	0.15	0.30	0.40	0.75
Working distance	14.4mm	12.1mm	11.1mm	3.65mm	14.4mm	12.1mm	11.1mm	3.65mm
Optical magnification	50X~500X							
Stage	double layer							
	size: 235×220mm							
	travel: 50×50mm							
Diopter adjustment	±5 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)	310×600×400mm							
Net weight	18kg							

STANDARD DELIVERY

Main unit	1 pc
Anti-dust cover	1 pc
0.5X camera adapter	1 pc
Polarizer and analyzer	1 set

OPTIONAL ACCESSORY

Camera and software	ISM-KM60
Glass calibration ruler	ISM-MAS-SCALE
Computer	5110-M-COMPUTER
Differential interference module (DIC)	5115-M-DIC
100X infinite bright field semi-apochromatic objective	5115-M-OB100X
100X infinite bright & dark field semi-apochromatic objective	5115-M-BD100X
Metallurgical analysis software and camera	ISM-MAS100
Porosity measurement software and camera	ISM-MAS200