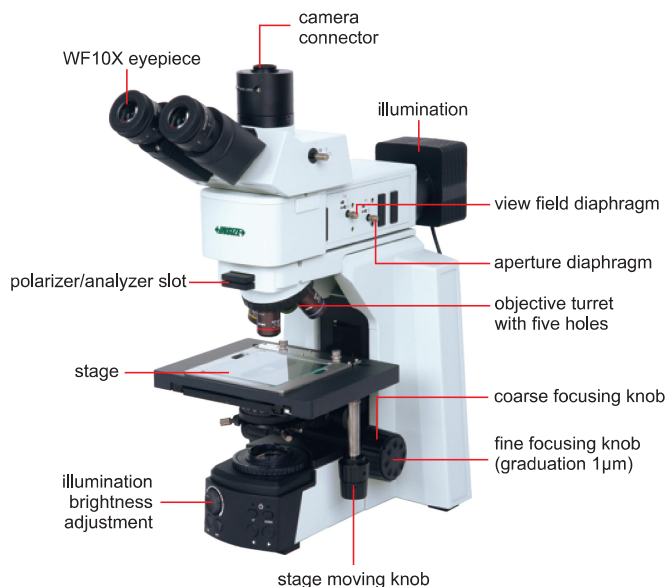




METALLURGICAL MICROSCOPE (STANDARD TYPE) CODE 5110-M900

- Infinite chromatic aberration correction optical system
- Three way observation tube with infinite hinge
- Translucent and reflective frame, front low-hand position coarse and fine coaxial focus adjustment mechanism, with adjustment elastic device to prevent sliding and random upper limit device
- With brightness memory function



SPECIFICATION

Eyepiece	high eye point large field SWH10X-H (view field: Ø23mm, adjustable visibility)			
Objective (infinite long working distance semicomplex achromatic)	bright field objectives			
	5X	10X	20X	50X
Numerical aperture	0.15	0.30	0.45	0.70
Working distance	15mm	8.4mm	3.0mm	3.0mm
Optical magnification	50X~500X (up to 1000X with optional 100X objective)			
Digital magnification	100X~1000X (on 21.5" monitor), up to 2000X with optional 100X objective			
Stage	double layer			
	glass workbench size: 101×101mm			
	travel: 75×50mm			
Condenser	roll-out achromatic condenser (numerical aperture 0.9)			
Diopter adjustment	±5 diopter (two eyepieces)			
Illumination	10W adjustable LED, transmitted and reflected			
Observation tube	inverse image, distance adjustment: 50~75mm, two grade spectral ratio binocular: trinocular=100:0			
Power supply	power adapter			
Dimension (L×W×H)	255×510×530mm			
Net weight	25kg			

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Camera and software	ISM-CM63
Glass calibration ruler	ISM-MAS-SCALE
Computer	5110-M-COMPUTER
100X infinite long working distance bright field semi-apochromatic objective	5110-M-OB100X
Metallurgical analysis software and camera	ISM-MAS100
Porosity measurement software and camera	ISM-MAS200