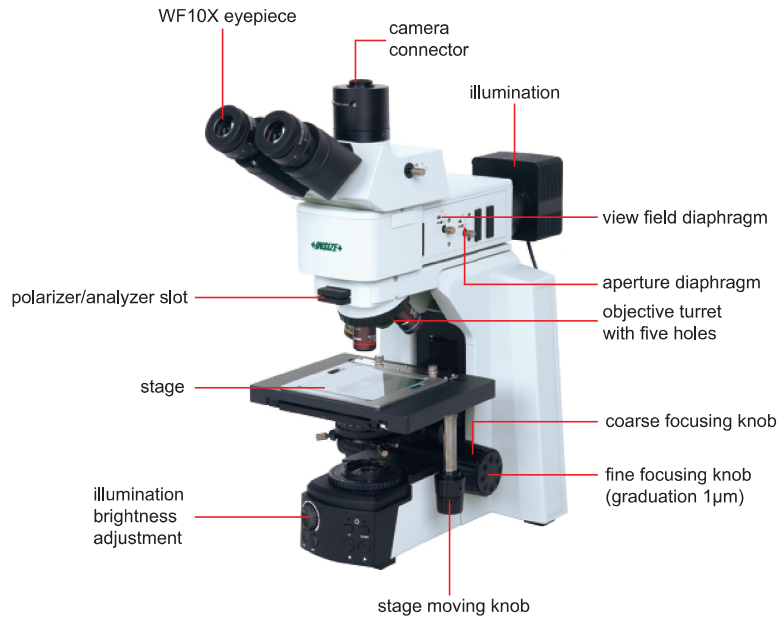


METALLURGICAL MICROSCOPE

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	13.5mm	10.3mm	3.0mm	2.5mm
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			
Weight	25kg			

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Camera and software	ISM-CM63, ISM-KM60, ISM-MP8B, ISM-ZS70
Glass calibration rule	ISM-MAS-SCALE
Computer	5110-M-COMPUTER
Polarizer and analyzer	5110-M-POA
100X infinite long working distance brightfield semi-apochromatic objective	5110-M-OB100X