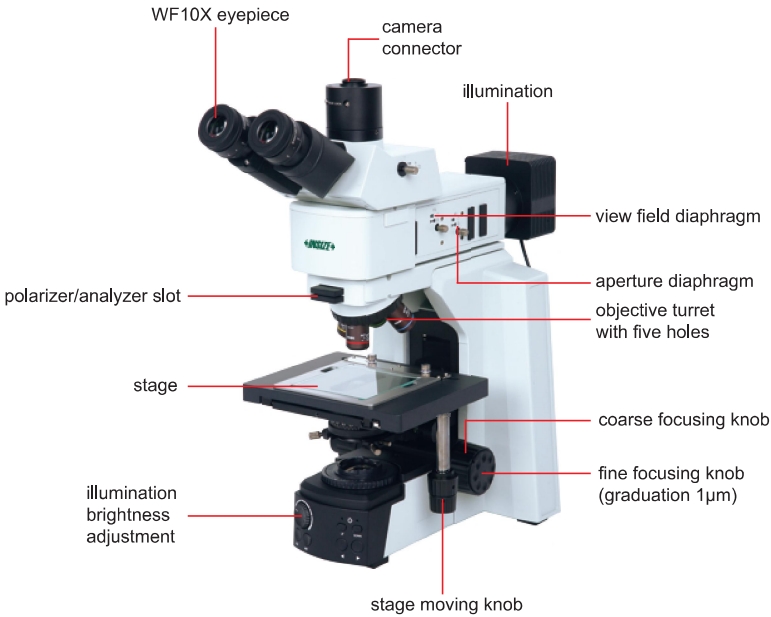


# METALLURGICAL MICROSCOPE

## PART NO. 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

<b>Eyepiece</b>	high eye point large field SWH10X-H (view field: .91"DIA, adjustable visibility)			
<b>Objective(infinite long working distance semicomplex achromatic)</b>	bright field objectives			
	5X	10X	20X	50X
<b>Numerical aperture</b>	0.15	0.30	0.45	0.70
<b>Working distance</b>	.53"	.41"	.12"	.10"
<b>Optical magnification</b>	50X~500X (up to 1000X with optional 100X objective)			
<b>Digital magnification</b>	100X~1000X (on 21.5" monitor), up to 2000X with optional 100X objective			
<b>Stage</b>	double layer			
	glass workbench size: 3.98×3.98"			
	travel: 2.95×1.97"			
<b>Condenser</b>	roll-out achromatic condenser (numerical aperture 0.9)			
<b>Diopter adjustment</b>	±5 diopter (two eyepieces)			
<b>Illumination</b>	10W adjustable LED, transmitted and reflected			
<b>Observation tube</b>	inverse image, distance adjustment: 1.97~2.95", two grade spectral ratio binocular: trinocular=100: 0			
<b>Power supply</b>	power adapter			
<b>Dimension (L×W×H)</b>	10.04×20.08×20.87"			
<b>Weight</b>	55.12lb			

### STANDARD DELIVERY

<b>Main unit</b>	1 pc
<b>Anti-dust cover</b>	1 pc
<b>0.5X camera adapter</b>	1 pc

### OPTIONAL ACCESSORY

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