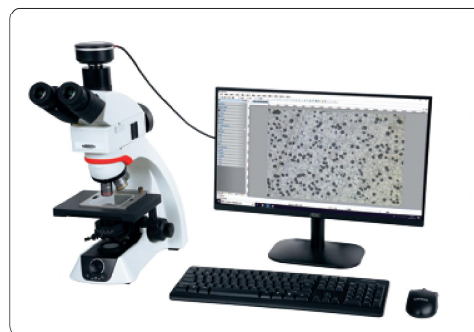
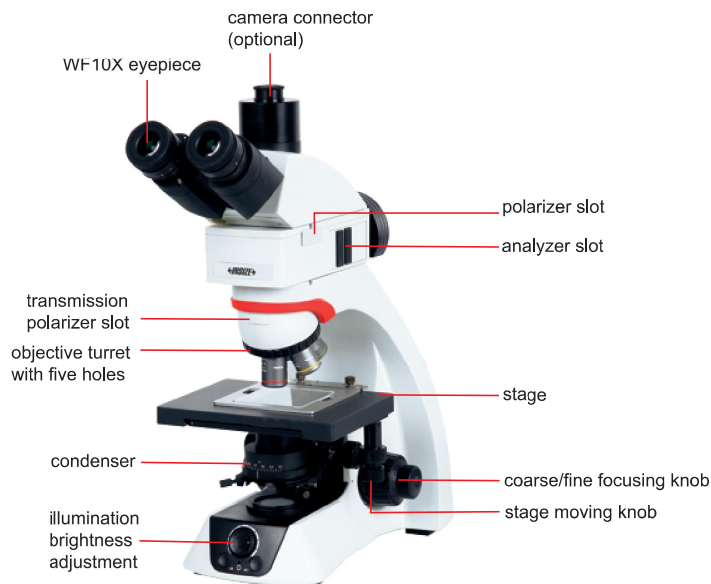


METALLURGICAL MICROSCOPE

CODE 5113-M850



digital camera (supplied with software) and computer are optional

- ECGO infinity two-way chromatic aberration calibration system
- Built-in white LED, high color rendering index, long life time
- The same dimmer knob controls the free switching of reflected and transmitted light
- With anti-slip adjustable elastic and randomized upper limit device

SPECIFICATION

Eyeiece	large field 10X (view field: Ø23mm)			
Objective (infinite plan achromatic)	bright field objectives			
	5X	10X	20X	50X
Numerical aperture	0.15	0.30	0.45	0.75
Working distance	15mm	8.4mm	3mm	3mm
Optical magnification	50X~500X (up to 1000X with optional 100X objective)			
Stage	X-Y double layer			
	size: 240×175mm			
	travel: 75×50mm			
Condenser	roll-out achromatic condenser (numerical aperture 0.9)			
Diopter adjustment	-2~+8 diopter			
Observation tube	30° hinged trinocular observation tube, pupil distance adjustment range 46~78mm			
Power supply	power adapter			
Dimension (W×D×H)	391×220×513mm			
Weight	18kg			

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Camera and software	ISM-KM60
Polarizer and analyzer	5113-M-POA
100X objective (infinite plan achromatic)	5113-M-OB100X
Metallurgical analysis software and camera	ISM-MAS100
Porosity measurement software and camera	ISM-MAS200