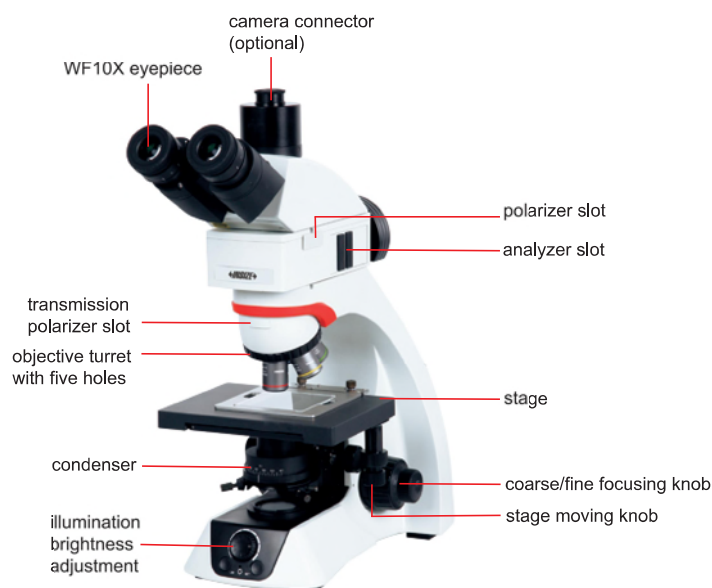


METALLURGICAL MICROSCOPE

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

Eyepiece	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	0.80
Working distance	16mm	9mm	3mm	3mm
Optical magnification	50X~500X (up to 1000X with optional 100X objective)			
Stage	X-Y double layer			
	size: 200×150mm			
	travel: 78×50mm			
Condenser	pre-centered condenser with diaphragm indicator scale markings NA 0.1~1.1			
Dioptr adjustment	±8 diopter			
Observation tube	30° hinged trinocular observation tube, pupil distance adjustment range 45~78mm			
Power supply	power adapter			
Dimension (W×D×H)	391×220×513mm			
Weight	18kg			

STANDARD DELIVERY

Main unit	1 pc
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

Camera and software*	ISM-CM63, ISM-KM60, ISM-MP8B, ISM-ZS70
0.5X camera adapter	5112-B-ADAPTER
Polarizer and analyzer	5113-M-POA
100X objective(infinite plan achromatic)	5113-M-OB100X

*Camera and software must be used with camera adapter