

STEREO MICROSCOPE

STEREO MICROSCOPE IMS-1100 SERIES



Stereo Microscope IMS-1100 Series suitable for school education, circuit board inspection, and repair, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, inspection and repair of small parts. The upright binocular viewing head and V-shaped objective. The stand has the same ergonomic design with both frosted glass of length 95 mm and opaque black/white of length 60 mm stage plates. However, both the incident and transmitted lighting systems are rheostat controlled by natural light and Incandescent lamp that allows the illumination to be adjusted to suit the sample type.

Features

- ◆ CE certified and Long working distance to create enough space for the uses
- ◆ LWD 2X, 80 mm objective
- ◆ Extra wide field WF10X 20 mm eyepieces
- ◆ White and black Plate of diameter 60 mm and Frosted glass of diameter 95 mm
- ◆ ELWD Condenser NA 0.3, LWD 72 mm
- ◆ Natural light, and Incandescent lamp light source with incident and transmitted illumination
- ◆ Different filters including Blue, Green and Ground glass filters
- ◆ Upright binocular viewing head with diopter adjustment $\pm 5\text{dp}$ on left ocular-tube and tube diameter 23.2 mm
- ◆ Small foot print and light weight
- ◆ Easy operating with ergonomic design
- ◆ Optional accessories Eyepiece, objective

Technical Specifications

Model	IMS-1110		IMS-1120		IMS-1130	
Type	Stereo Microscope					
Viewing Head	Upright Binocular Viewing Head, Interpupillary Distance 55-75mm, diopter adjustment ±5dp on left ocular-tube, Tube diameter 23.2mm					
Eyepiece	WF10X20mm(optional:WF5X20 mm, WF15X15 mm, WF20X10 mm					
Objective	LWD 2X, 80 mm(optional: 6X,66mm, 1X, 57mm, 4X, 57mm, 2X, 80mm					
Stage	White and black Plate: 60 mm				White and black Plate and Frosted glass : 95	
Light Source	Natural light		12V/10W Incandescent lamp with Incident illumination		12V/10W Incandescent lamp with Incident and transmitted illumination	
Certification	CE					
Optional Accessories	Eyepiece, objective					
Packing Dimension	680x310x380 mm					
Packing Weight	GW- 11kg NW-7 kg					
Electrical Requirement	110V/60HZ	220V/50HZ	110V/60HZ	220V/50HZ	110V/60HZ	220V/50HZ
Catalogue No.	440130-05-01	440130-05-02	440130-10-01	440130-10-02	440130-15-01	440130-15-01