

STEREO MICROSCOPE IMS-1600 SERIES



Stereo Microscope IMS-1600 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 binocular, and trinocular viewing head and V-shaped objective. The stand has the same ergonomic design with the incident lighting systems are rheostat controlled by LED lamp that allows the illumination that allows the illumination to be adjusted to suit the sample type. Provide upright, un-reversed 3D images with high resolution and high quality.

Features

- ◆ Changeable objective: 2X, 4X 97 mm to create enough space for the uses and Head Mount-76 mm and Auxiliary objective
- ◆ High point wild field WF10×/23 mm eyepieces
- ◆ Maximum magnification of up to 5X-240X
- ◆ Coarse focusing, focusing range of length 100 mm
- ◆ 100V-240V/ LED light source with incident and transmitted illumination
- ◆ Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-76 mm and trinocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-76 mm
- ◆ Small foot print and light weight
- ◆ Easy operating with ergonomic design
- ◆ Accessories 0.5× C-mount video adaptor
- ◆ Optional accessories 1× C-mount or 23.2mm video tube, Photo Adapter

Technical Specifications

Model	IMS-1610	IMS-1620
Type	Stereo Microscope	
Viewing Head	Binocular Viewing Head, at 45°, 360° rotatable, Interpupillary adjusting distance 55-75mm(optional: Binocular Viewing Head, at 60°, 360° rotatable, Interpupillary adjusting distance 55-75mm)	Trinocular Viewing Head, at 45°, 360° rotatable, Interpupillary adjusting distance 55-75mm(optional: Binocular Viewing Head, at 60°, 360° rotatable, Interpupillary adjusting distance 55-75mm)
Magnification	5X-240X	
Focusing	Coarse Focus, Focusing Range 100mm	
Eyepiece	Diopter Adjustment: WF10×/23mm	
	(optional: WF10X22mm,WF10X20mm,WF15X16m, WF20X12mm, WF30X8mm, WF10X eyepiece with cross hair)	
Objective	Changeable objective: 2X, 4X 97 mm and Head Mount-76 mm(optional: Changeable- 2X, 3X; 1X, 2X;1X, 3X;1X, 4X, Auxiliary objective : 2X, 30mm, 0.75X 120mm, 0.63X,137mm, 0.5X ,180 mm	
Light Source	Incident Illumination 100V-240V/ LED and Transmitted Illumination 100V-240V/ LED	
Certification		
Accessories	0.5× C-mount video adaptor	
Optional Accessories	1× C-mount or 23.2mm video tube, Photo Adapter	
Packing Dimension		
Packing Weight		
Electrical Requirement		
Catalogue No.	440155-05-04	440155-10-04

Sample Image

