

STEREO MICROSCOPE IMS-1400 SERIES



Stereo Microscope IMS-1400 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 viewing head and V-shaped objective. The stand has the same ergonomic design with both the incident and transmitted lighting systems are rheostat controlled by halogen lamp and Incandescent lamp 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

- ◆ Long Working Distance: LWD 2X,4X, 57 mm objective to create enough space for the uses
- ◆ Extra wide field WF10×/ 20 mm eyepieces
- ◆ ELWD Condenser NA 0.3, LWD 72 mm
- ◆ 12V/ 10W halogen light source with incident and transmitted illumination
- ◆ Binocular 45° inclined and a 360° rotatable viewing head with diopter adjustment ± 5 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-1410 | IMS-1420 |
|------------------------|---|---|
| Type | Stereo Microscope | |
| Viewing Head | Binocular Viewing Head, 45° Inclined, Interpupillary Distance 55-75mm, Un-rotatable | Binocular Viewing Head, 45° Inclined, Interpupillary Distance 55-75mm, 360° Rotatable |
| Eyepiece | WF10X20mm(optional: WF5X20mm, WF15X15mm, WF20X10mm) | |
| Objective | LWD 2X,4X, 57mm(optional: 1X,2X;1X,3X | LWD: 2X,4X, 76mm(optional: 1X,2X;1X,3X |
| Light Source | 12V/ 10W Transmitted halogen light | 12V/ 10W Incident halogen light |
| Certification | | |
| Optional Accessories | Eyepiece | |
| Packing Dimension | 680x310x380 mm | |
| Packing Weight | 16 kg | |
| Electrical Requirement | | |
| Catalogue No. | 440145-05-04 | 440145-10-04 |