

TRINOCULAR ZOOM STEREO MICROSCOPE IMS-3200 SERIES



Trinocular Zoom Stereo Microscope IMS-3200 Series is the advanced type of microscope where you change magnification using a zoom control knob. The trinocular viewing head with extra wide field eyepieces and has excellent zoom objective to choose 0.6X-5X and auxiliary objective 0.5X 220mm, 0.7X125mm, 2X45mm objectives, and each eye tube has interpupillary adjustment. IMS-3200 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with the incident and transmitted LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for circuit board repairing and inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.6X-5X low zoom magnification objective and 8.3:1 zoom ratio with up to 115 mm length.

Features

- ◆ Auxiliary 0.5X 220mm, 0.7X125mm, 2X45mm objective
- ◆ Wide field WF10X23mm eyepieces
- ◆ Maximum magnification of up to 0.6X-5X
- ◆ Glass Insert Plate of length 100mm, White and Black round plate of length 100 mm
- ◆ Coarse focus knob with tension adjustable, moving range of length 105 mm
- ◆ 100V/240W LED light source with incident and transmitted illumination
- ◆ Trinocular 30° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-75 mm
- ◆ Small foot print and light weight
- ◆ Easy operating with ergonomic design
- ◆ Optional accessories photo and video adaptor

Technical Specifications

| Model | IMS-3204 | IMS-3208 |
|------------------------|--|---|
| Type | Trinocular Zoom Stereo Microscope | |
| Viewing Head | Trinocular Viewing Head, Inclined at 30°, Interpupillary Distance 55-75mm | |
| Magnification | 0.6X-5X | |
| Zoom Ratio | 8.3:1 WD: 115 mm | |
| Focusing | Coarse Focus Knob with tension adjustable, Moving range 105mm | |
| Eyepiece | WF10X23mm (optional:WF15X16mm,WF20X12 mm,WF30X9 mm) | |
| Objective | Optional: Auxiliary objective 0.5X 220mm, 0.7X125mm, 2X45mm | |
| Stage | Glass Insert Plate, of length 100mm and White and Black round plate, of length 100mm | Glass Insert Plate, of length 125mm and White and Black round plate of length 125mm |
| Light Source | 100V-240V/ LED incident and transmitted | |
| Condensor | | |
| Certification | | |
| Accessories | 0.55× C-mount (Optional: 1XC mount video adaptor) | |
| Packing Dimension | | |
| Packing Weight | | |
| Electrical Requirement | | |
| Catalogue No. | 440190-05-04 | 440190-10-04 |

System Diagram

