

Zoom Stereo Microscope IMS-2545



Zoom Stereo Microscope IMS-2545 is the standard type of microscope where you change magnification using a zoom control knob. The binocular and trinocular viewing head with extra wide field eyepieces and has excellent zoom objective to choose 0.8X-5X and auxiliary objective 0.5X220 mm, 0.7X125 mm, 2X45 mm objectives and each eye tube has interpupillary adjustment. IMS-2500 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 incident and transmitting LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for education, lab research, biology, metallurgy, engineering, chemistry, manufacturing, and in the medical, forensic science and veterinary industries. The microscopes can be used for circuit board repair and inspection, SMT work, electronics inspection, dissection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Known for its dissecting featuring that allow to examine the huge specimen under 0.8X-5X low zoom magnification objective.

Technical Specification:

| | |
|----------------------|--|
| Model | IMS-2545 |
| Type | Zoom Stereo Microscope |
| Viewing Head | Digital Binocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm |
| Eyepiece | EW10X22mm (optional:WF15X16 mm,WF20X12 mm,WF30X8mm) |
| Objective | Optional: Auxiliary objective 0.5X220 mm, 0.7X125 mm, 2X45 mm |
| Stage | Glass Insert Plate of length 100mm, White and Black round plate of length 100 mm |
| Light Source | 100V-240V/ LED incident and transmitted |
| Optional Accessories | photo and video adaptor |
| Shipping Dimensions | 3650x310x520 mm |
| Shipping Weight | 8.5 kg |
| Magnification | 0.8X-5X |
| Zoom Ratio | 6.3:1 WD: 115 mm |
| Camera | 3.2MP(2048×1536), Image 9.0 Software |
| Catalogue No. | 440180-15-04 |

Technical Data:

| Model | IMS-2525 | IMS-2535 | IMS-2545 |
|------------------------|--|---|--|
| Type | Zoom Stereo Microscope | | |
| Viewing Head | Binocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm | Trinocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm | Digital Binocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm, 3.2MP(2048×1536), Image 9.0 Software |
| Magnification | 0.8X-5X | | |
| Optical System | | | |
| Zoom Ratio | 6.3:1 WD: 115 mm | | |
| Focusing | Coarse Focus Knob with tension adjustable, Moving range 105 mm | | |
| Eyepiece | EW10X22mm (optional:WF15X16 mm,WF20X12 mm,WF30X8mm) | | |
| Objective | Optional: Auxiliary objective 0.5X220 mm, 0.7X125 mm, 2X45 mm | | |
| Stage | Glass Insert Plate of length 100mm, White and Black round plate of length 100 mm | | |
| Light Source | 100V-240V/ LED incident and transmitted | | |
| Certification | | | |
| Optional Accessories | photo and video adaptor | | |
| Packing Dimension | 3650x310x520 mm | | |
| Packing Weight | 8.5 kg | | |
| Electrical Requirement | | | |
| Catalogue No. | 440180-05-04 | 440180-10-04 | 440180-15-04 |



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