

# Zoom Stereo Microscope IMS-2130



Zoom Stereo Microscope IMS-2130 is the standard type of microscope where you change magnification using a zoom control knob. The binocular and trinocular viewing head with wide field eyepieces and has excellent zoom objective to choose 0.7X- 3X and auxiliary objective 2X30 mm, 0.75X120 mm, 0.63X137 mm, 0.5X180 mm objectives and each eye tube has interpupillary adjustment. IMS-2100 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 circuit board repair and inspection, SMT work, electronics inspection, 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 1X -4.5X low zoom magnification objective.

## Technical Specification:

|                      |                                                                                  |
|----------------------|----------------------------------------------------------------------------------|
| Model                | IMS-2130                                                                         |
| Type                 | Zoom Stereo Microscope                                                           |
| Viewing Head         | Binocular head, at 45°, ID: 55-75mm                                              |
| Focusing             | Coarse Focus, Focusing Range 100mm                                               |
| Eyepiece             | WF 10X 20 mm(optional: WF10X Eyepiece with cross line, 15X16mm, 20X12mm, 30X8mm) |
| Objective            | Zoom objective: 1X -4.5X                                                         |
| Light Source         | 100V-240V/ LED Incident and 100V-240V/ LED Transmitted Illumination              |
| Optional Accessories | Photo and Video adaptor                                                          |
| Shipping Dimensions  | 360x310x520 mm                                                                   |
| Shipping Weight      | 6 kg                                                                             |
| Magnification        | 1X-4.5X                                                                          |
| Zoom Ratio           | 1:4.5 working distance 97 mm(optional:1:4.3)                                     |
| Catalogue No.        | 440160-05-04                                                                     |

## Technical Data:

| Model                  | IMS-2130                                                                                                         | IMS-2160                                                                             | IMS-2190                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Type                   | Zoom Stereo Microscope                                                                                           |                                                                                      |                                                                                   |
| Viewing Head           | Binocular head, at 45°, ID: 55-75mm(optional: Binocular head, inclined at 60°, ID: 55-75mm)                      | Trinocular head, at 45°, ID: 55-75mm (optional: Binocular head, at 60°, ID: 55-75mm) | Binocular head with 1.3MP digital camera, at 45°, ID: 55-75mm, Image 9.0 software |
| Magnification          | 1X-4.5X                                                                                                          |                                                                                      |                                                                                   |
| Zoom Ratio             | 1:4.5 working distance 97 mm(optional:1:4.3)                                                                     |                                                                                      |                                                                                   |
| Focusing               | Coarse Focus, Focusing Range 100mm                                                                               |                                                                                      |                                                                                   |
| Eyepiece               | WF 10X 20 mm(optional: WF10X Eyepiece with cross line, 15X16mm, 20X12mm, 30X8mm)                                 |                                                                                      |                                                                                   |
| Nosepiece              |                                                                                                                  |                                                                                      |                                                                                   |
| Objective              | Zoom objective: 1X -4.5X (OPTIONAL: ZO- 0.7X-3X; Auxiliary objective:2X30mm, 0.75X120mm, 0.63X137mm, 0.5X180 mm) |                                                                                      |                                                                                   |
| Stage                  |                                                                                                                  |                                                                                      |                                                                                   |
| Light Source           | 100V-240V/ LED Incident and 100V-240V/ LED Transmitted Illumination                                              |                                                                                      |                                                                                   |
| Certification          |                                                                                                                  |                                                                                      |                                                                                   |
| Optional Accessories   | Photo and Video adaptor                                                                                          |                                                                                      |                                                                                   |
| Packing Dimension      | 360x310x520 mm                                                                                                   |                                                                                      |                                                                                   |
| Packing Weight         | 6 kg                                                                                                             |                                                                                      |                                                                                   |
| Electrical Requirement |                                                                                                                  |                                                                                      |                                                                                   |
| Catalogue No.          | 440160-05-04                                                                                                     | 440160-10-04                                                                         | 440160-15-04                                                                      |



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