

# Stereo Microscope IMS-1210(220V)



Stereo Microscope IMS-1210 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 frosted glass of length 95 mm and opaque black/white of length 60 mm stage plates. However, both the incident and transmitted lighting systems are rheostat controlled by natural light and Incandescent lamp that allows the illumination to be adjusted to suit the sample type.

## Technical Specification:

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Model                  | IMS-1210-220V                                                                                                              |
| Type                   | Stereo Microscope                                                                                                          |
| Viewing Head           | Binocular Viewing Head, 45° Inclined, I D:55-75mm, diopter adjustment $\pm 5$ dp on left ocular-tube, Tube diameter 23.2mm |
| Eyepiece               | WF10X20 mm(OPTIONAL: WF5X20mm, WF15X15mm, WF20X10 mm)                                                                      |
| Objective              | LWD2X, 80 mm(OPTIONAL: 1X, 57mm, 3X, 61mm, 4X, 57mm, 6X, 66 mm)                                                            |
| Stage                  | White and black Plate: 60 mm                                                                                               |
| Light Source           | Natural light                                                                                                              |
| Certification          | CE                                                                                                                         |
| Optional Accessories   | Eyepiece, objective                                                                                                        |
| Shipping Dimensions    | 680x310x380 mm                                                                                                             |
| Shipping Weight        | GW- 11kg NW-7 kg                                                                                                           |
| Electrical Requirement | 220V/50HZ                                                                                                                  |
| Catalogue No.          | 440135-05-02                                                                                                               |

## Technical Data:

| Model                  | IMS-1210                                                                                                             |              | IMS-1220                                             |              | IMS-1230                                                             |              |
|------------------------|----------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------|--------------|----------------------------------------------------------------------|--------------|
| Type                   | Stereo Microscope                                                                                                    |              |                                                      |              |                                                                      |              |
| Viewing Head           | Binocular Viewing Head, 45° Inclined, I D:55-75mm, diopter adjustment ±5dp on left ocular-tube, Tube diameter 23.2mm |              |                                                      |              |                                                                      |              |
| Eyepiece               | WF10X20 mm(OPTIONAL: WF5X20mm, WF15X15mm, WF20X10 mm                                                                 |              |                                                      |              |                                                                      |              |
| Objective              | LWD2X, 80 mm(OPTIONAL: 1X, 57mm, 3X, 61mm, 4X, 57mm, 6X, 66 mm                                                       |              |                                                      |              |                                                                      |              |
| Stage                  | White and black Plate: 60 mm                                                                                         |              |                                                      |              | White and black Plate and Frosted glass : 95 mm                      |              |
| Light Source           | Natural light                                                                                                        |              | 12V/10W Incandescent lamp with Incident illumination |              | 12V/10W Incandescent lamp with Incident and transmitted illumination |              |
| Filter                 |                                                                                                                      |              |                                                      |              |                                                                      |              |
| Certification          | CE                                                                                                                   |              |                                                      |              |                                                                      |              |
| Optional Accessories   | Eyepiece, objective                                                                                                  |              |                                                      |              |                                                                      |              |
| Packing Dimension      | 680x310x380 mm                                                                                                       |              |                                                      |              |                                                                      |              |
| Packing Weight         | GW- 11kg NW-7 kg                                                                                                     |              |                                                      |              |                                                                      |              |
| Electrical Requirement | 110V/60HZ                                                                                                            | 220V/50HZ    | 110V/60HZ                                            | 220V/50HZ    | 110V/60HZ                                                            | 220V/50HZ    |
| Catalogue No.          | 440135-05-01                                                                                                         | 440135-05-02 | 440135-10-01                                         | 440135-10-02 | 440135-15-01                                                         | 440135-15-02 |



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