



Product Code . JL-M-8133

Trinocular Zoom Stereo Microscope 6.7x-45x Magnification

Description

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Description:-

This stereo microscope offers ergonomic features such as synchronized bi-lateral inter-pupillary distance adjustments.

With a large zoom range and long-working distance, it can produce the best reproduction and true color imaging.

The trinocular model with a digital camera is excellent for photo microscopy or to connect to an LED screen.

The fully coated optical system which provides a sharp and clear imaging with extreme flatness and contrast.

Ideal for high-magnification, high-resolution observation in biological research, semi-conductor and other precision-oriented industries.

Designed to be outfitted with a variety of lens accessories to increase or reduce magnification.

The long track stand provides a long working distance, to offer flexibility when working with small or large samples.

The compact, thin design of the large base provides added comfort for the user and allows sample positions to remain low, which provides easy access to variable light controls.

Specification:-

Magnification:-

Total magnification: 6.7x-45x, the magnification range can be changed to 3.4x-180x with the auxiliary lens and optional eyepieces

Viewing Head:-

Trinocular head, (50/50 split ratio), 45° inclined and 360° rotatable

Interpupillary distance adjustable from 54mm-76mm

Imaging:-

Trinocular head available, 50/50 light splitting ratio, with the special interface, able to connect to a digital camera, imitate CCD, digital CCD, VGA.

Eyepiece:-

10x wide-field, high eyepoint

Two diopter adjustment of +/-5 on both eyepieces

Paired 10x/22mm (Optional eyepieces WF15x/16mm, WF20x/12mm, Various reticle eyepieces WF10x/22mm available, not included)

Zooming Body:-

Standard objective zooming magnification range: 0.67x-4.5x, Zoom ratio: 1:6.7, Parfocal working distance: 105mm

Working Distance:-

Standard working distance of 105mm, working distance range can be enlarged to 26-177mm with the optional auxiliary lens
