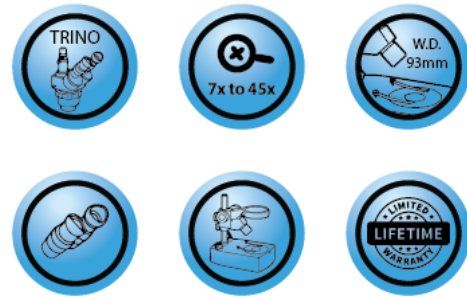


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EMZ-5TR (0.7x - 4.5x) Trinocular Zoom Stereo Body, Working Distance 93mm



The EMZ-5TR trinocular zoom body is used for photography and video applications. When the beamsplitter is engaged, 100% of the light from the left optical path is directed to the phototube. The image can still be viewed through the right eyetube. The EMZ-5TR employs greenough optics for improved image flatness and contrast. The EMZ-5TR offers high resolution erect unreversed stereoscopic image. In addition to its compact design and versatility, a wide variety of auxiliary lenses and stands are available to allow the user to customize their desired working distance to adapt to almost any application. Photomicrography made easy with over 300 available digital, analog and SLR camera adapters.

NOTE: Additional items are needed to create a full microscope system. The following components are normally ordered:

- Stereo Microscope Body (Zoom, Turret or Fixed)
- Eyepieces (Requires 2 of identical magnification)
- Stands (Pole stands, rigid arm stands, boom stands, heavy duty boom stands, wide surface stands or articulated arm stands)
- Illumination Source (Fiber optic halogen, fiber optic LED, fluorescent ring or LED illumination)
- Camera and Camera Adapters (Optional)
- Auxiliary Lens (Optional)


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EMZ-5TR Body Info:



Body: Trinocular, Rotatable 360°, Cast Aluminum Alloy Construction

Trinocular Port: 23.2mm I.D, 25.2mm O.D

Zoom Ratio: 6.5:1

Zoom Range: 0.7x - 4.5x

Zoom Knobs Markings: 0.7, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5

Zoom Control: Dual, graduated, bilateral

Magnification: 7x - 45x (10x eyepieces)

Objective Lens: Brass Construction

Field of View: 32mm - 5.1mm

Working distance: 93mm

Eyepiece Inclination: 45°

Eyepieces: 5x, 7.5x, 10x, 12.5x, 15x, 20x, and 30x (optional)

Interpupillary Distance: 54mm - 75mm

Dioptric Adjustment: Dual (+/- 5 diopters)

Extended Mag Range: 2.1x - 270x (With auxiliary lenses and eyepieces)

Extended Working Distances: 34mm - 251mm (With auxiliary lenses and eyepieces)

Mounting: Fits 84.5mm Diameter Focus Holders

Auxiliary Lenses: 0.3x (252mm), 0.44x (181mm), 0.5x (150mm), 0.75x (97mm), 1.5x (49mm), and 2x (34mm) (optional)

Manufacturer: MADE IN JAPAN

Warranty: LIMITED LIFETIME WARRANTY

Includes:

- Meiji Techno Dust Cover (MA703)
- Rubber Eyeguards/Eyeshields (Paired) (MA600)
- EMZ Meiji Techno Instruction Manual
- Limited Lifetime Warranty Card

Package Information:

- 7 lbs
- 14 x 8 x 9 inches



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