



EMZ-8TRU

Trinocular Greenough Design,
Stereo Zoom Body (104mm W.D)
with Top Light Port



EMZ-8TRU (0.7X–4.5X) Trinocular Zoom Greenough Stereo Body with a Top Light Port, Working Distance 104mm

KEY FEATURES

- Zoom Ratio: 6.5:1
- Zoom Range: 0.7X–4.5X
- Magnification: 7X–45X (10X eyepieces)
- Field of View: 32mm–5.1mm
- Working distance: 104mm
- Extended Mag Range: 2.45X–202.5X (With auxiliary lenses and eyepieces)
- Trinocular Port
- Top Light Port: 12.2mm Inlet for Single Arm Fiber Optic Light Guide
- Mounting: Fits 84.5mm Diameter Focus Holders
- Warranty: LIMITED LIFETIME WARRANTY
- Manufacturer: MADE IN JAPAN

SPECIFICATIONS

EMZ-8TRU has a special inlet for a single arm fiber optic light guide which allows illumination to be paralleled to the optic path which are designed for observing objects that are normally difficult to see under oblique incident-light illumination such as holes or cracks, scratches on metal surfaces, IC chips and liquid crystal patterns. The EMZ-8TRU is designed for high-contrast images and an excellent zoom range of 6.5:1 that is parfocussed all throughout the zoom range. The EMZ-8TRU includes Greenough optics for improved image flatness and contrast which results in brighter images at the periphery of the field of view. The EMZ-8TRU offers erect and unreversed stereoscopic images as well. Its modular versatility complements a wide variety of auxiliary lenses and stands that are available to allow users to customize their desired working distance 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)
- Stand (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)
- Auxiliary Lens (Optional)

Included with Microscope:

- **MA600:** Rubber Eyeshields for SWF eyepieces (paired) (Fits 30.5mm O.D eyepieces)
- **MA703:** Vinyl dust cover for EM series

Optional Eyepieces Available:

- **MA501:** Super Widefield Eyepiece 5X, Field No. 26.0 (paired) (no reticle mount)
- **MA502:** Super Widefield Eyepiece 10X, Field No. 23.0 (paired) (25mm reticle mount)
- **MA520:** Super Widefield Eyepiece 12.5X, Field No. 20.0 (paired) (25mm reticle mount)
- **MA503:** Super Widefield Eyepiece 15X, Field No. 15.4 (paired) (25mm reticle mount)
- **MA504:** Super Widefield Eyepiece 20X, Field No. 11.5 (paired) (25mm reticle mount)

Optional Auxiliary Lens Available:

- **MA792:** Auxiliary Lens 0.35X, 250mm (9.8") W.D
- **MA793:** Auxiliary Lens 0.44X, 184mm (7.2") W.D
- **MA794:** Auxiliary Lens 0.5X, 174mm (6.8") W.D
- **MA795:** Auxiliary Lens 1.5X, 57mm (2.2") W.D
- **MA802:** Auxiliary Lens 2X, 36.6mm (1.4") W.D

PACKAGING INFORMATION

- Ships in 14" x 8" x 9" box
- Weighs 7 lbs