



EMZ-10

Binocular Greenough Design,
Stereo Zoom Body (110mm W.D)



EMZ-10 (0.7X–4.5X) Binocular Greenough Design, Stereo Zoom Body,
Working Distance 4.3" (110mm)

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: 110mm
- Extended Mag Range: 2.1X–270X (With auxiliary lenses and eyepieces)
- Mounting: Fits 84.5mm Diameter Focus Holders
- Warranty: LIMITED LIFETIME WARRANTY
- Manufacturer: MADE IN JAPAN

SPECIFICATIONS

The EMZ-10 body has a long 110mm working length increase focal depth and a wide field number combine makes it perfect for all applications ranging from industry and biological fields to education and training. Despite these advanced capabilities, the microscope operation is simple. It features Greenough optics for enhance image flatness and contrast. As a result, views of three dimensional surfaces are sharp with excellent depth characteristic. The EMZ-10 offers high resolution observation in precision-oriented semi-conductor. It is popular for mounting onto bonders and probers, and offers superior performance at low cost. It features Greenough optics which contributes in enhancing image flatness and contrast. 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.

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, rigid arm, boom, heavy duty boom, wide surface 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:

- **MA558:** Auxiliary Lens 0.4X, 247mm (9.7") W.D
- **MA546:** Auxiliary Lens 0.5X, 194mm (7.6") W.D
- **MA547:** Auxiliary Lens 0.75X, 127mm (5.0") W.D
- **MA548:** Auxiliary Lens 1.5X, 64mm (2.5") W.D

PACKAGING INFORMATION

- Ships in 14" x 8" x 9" box
- Weighs 6 lbs