



EMZ-5H

Binocular Greenough Design,
Stereo Zoom Body (93mm W.D)
High Eyepoint



EMZ-5H (0.7X–4.5X) Binocular Greenough Design, Stereo Zoom Body,
Working Distance 3.7" (93mm)

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: 93mm
- 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-5H is a new and improved high eyepoint model with an eye relief of 20.9mm designed for microscopists and for people who wear glasses. It is specially designed to give the user more clearance between their eyes and the microscope. The high eyepoint models also use a newly designed eyepiece with a wider designed lens to compliment the high eyepoint models (MA522-10X, MA818/2-15X, MA819/2-20X). Optional rubber eye guards (MA906) are also available.

The EMZ-5H body delivers sharp, high-contrast images and an excellent zoom range of 6.5:1 that provides exceptionally high resolution images all throughout the zoom range. This EMZ-5H model has a ½" (12.7mm) more field of view than the standard EMZ-5 model ideal for eyeglass users but also compatible for all. The EMZ-5H employs Greenough optics for improved image flatness and contrast. As a result images are brighter and more distinct even at the periphery of the field of view. With the large zoom range, the EMZ-5H offers high resolution observation in precision-oriented semi-conductor, medical device and routine inspection. 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. Suitable for eyeglass users

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:

- MA906: Rubber eyeshields (paired)
- MA703: Vinyl dust cover for EM series

Optional Eyepieces Available:

- MA522: Super Widefield Eyepiece High Eye Point 10X (paired)
- MA818/2: Super Widefield Eyepiece High Eye Point 15X (paired)
- MA819/2: Super Widefield Eyepiece High Eye Point 20X (paired)

Optional Auxiliary Lens:

- MA517: Auxiliary Lens 0.5X, 150mm (5.9") W.D
- MA526: Auxiliary Lens 0.75X, 97mm (3.8") W.D
- MA507: Auxiliary Lens 1.5X, 49mm (1.9") W.D

PACKAGING INFORMATION

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