

# ZOOM STEREO MICROSCOPE EMZ- 5 MEIJI

## Description

The EMZ-5 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. The EMZ-5 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-5 offers high resolution observation in precision-oriented semiconductor, 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.

The ABZH Stand is a Rigid-arm stand with built in transmitted and incident Halogen illumination which may be operated independently or simultaneously. Equipped with an integral focusing holder with an 84.5mm round diameter opening, mounted on a cast aluminum alloy base stable stand. Supplied with one 94.5mm diameter reversible black and white stage plate (MA568), and 94.5mm clear glass stage plate (MA569) and two stainless steel stage clips (MA593). The ABZH Stand is designed for use with zoom (EMZ Series) stereo bodies. The ABZH stand is a great complement with the EMZ microscopes when a short (34-97mm) fixed working distance is needed with a bright Halogen illumination.

Included is the MA502 Super Widefield Eyepiece 10x (pair) with 25mm reticle mount Field No. 23.0, Eye Relief 16.0, Focal Length 25.0 and Rubber Eyeguards/Eyeshields (Paired).

### EMZ-5 Specifications

<b>Body</b>	Binocular, Rotatable 360°, Cast Aluminum Alloy Construction
<b>Zoom Ratio</b>	6.5:1
<b>Zoom Range</b>	0.7x – 4.5x
<b>Zoom Knobs Markings</b>	0.7, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5
<b>Zoom Control</b>	Dual, graduated, bilateral
<b>Magnification</b>	7x – 45x (10x eyepieces)
<b>Objective Lens</b>	Brass Construction
<b>Field of View</b>	32mm – 5.1mm
<b>Working distance</b>	93mm
<b>Eyepiece Inclusion</b>	10x (Included)
<b>Interpupillary Distance</b>	54mm – 75mm
<b>Dioptric Adjustment</b>	Dual (+/- 5 diopters)
<b>Extended Mag Range</b>	2.1x – 270x (With auxiliary lenses and eyepieces)
<b>Extended Working Distances</b>	34mm – 251mm (With auxiliary lenses and eyepieces)
<b>Mounting</b>	Fits 84.5mm Diameter Focus Holders
<b>Manufacturer</b>	MADE IN JAPAN
<b>Warranty</b>	LIMITED LIFETIME WARRANTY



### ***PBH Stand***

Illuminated pole stand with "F" focusing holder. Provides both transmitted and incident halogen illumination with variable intensity control. Supplied with 94.5mm diameter clear glass stage plate, reversible black and white stage plate and two stage clips. Illuminators may be operated independently or simultaneously. Total Height: 280mm (11.02"). Pillar Height: 212mm (8.35"). Base Dimensions: 160mm (6.30") wide by 240mm (9.44") deep. 6V 10W Bulbs: Incident (MA570), Transmitted (MA570)



Widefield Eyepiece 10x

MADE IN JAPAN

