



Category

- HD 1080p USB Digital Microscopes
- Auto Focus HD Wi-Fi Digital Microscopes
- 4K Ultra HD Digital Microscopes
- Dino-Lite Portable Handheld USB Digital Microscopes
- Microscopes (Trinocular or Binocular)
- Top 5 Digital Microscopes Less Than \$999
- USB 3.0 Digital Microscopes
- HD 1080p/4K Ultra HD Pure HDMI Microscopes
- BGA Inspection Systems
- Microscopes LED Lighting Stand Accessories
- Lumenera Infinity Cameras
- Meiji Microscopes
- Motic Microscopes
- Economy Microscopes
- Microscope Cameras
- LED Fluorescent Halogen Ring Lights
- USB Video Borescopes
- Ash Technologies
- Bodelin ProScope USB Microscopes
- Computer
- Dolan-Jenner
- Ganz Security
- Navitar Machine Vision
- Pixelink Cameras
- Sentech Camera
- Moritex Machine Vision Lens Lighting
- Schott Lighting and Light Guide
- Sciencscope Microscopes
- XYZ Measurement
- Shop by Applications
- Technique Lighting
- Microscope Heavy Duty Boom Stands
- Semprex Microscope Stand and Stages

Browse by Price

- \$50 - \$500
- \$500 - \$1000
- \$1000 - \$2000
- \$2000 - \$3000
- \$3000 +



Digital Microscope Meiji EM Series Zoom Stereo EMZ-5PBH

Digital Microscope Meiji EM Series Zoom Stereo EMZ-5PBH

Your Price: \$2,045.00

Part Number: EMZ-5PBH

Quantity

1

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Description

Camera/PDF

Feature 13

Sample configuration including:
EMZ5 Binocular Zoom Stereo Body
MA502 Eyepiece
PBH Stand

EMZ - Zoom Stereo Microscopes

The body is the heart of our modular zoom stereo microscope design. It contains the objectives and prisms that capture the image of the specimen, magnify it, and direct it to the eyetubes. The body by itself cannot be used to view an object; it also needs eyepieces that further magnify the image and allow the viewer to see, and it must be mounted on a stand that has a focus mechanism for raising and lowering the body.

Zoom stereo microscope bodies are the most flexible because they offer a wider range of magnification than turret (EMT) or fixed (EMF) bodies. Much like the zoom lens on a camera, zoom objectives increase and decrease magnification progressively, causing the specimen to grow or shrink smoothly in the eyes of the viewer. Copies of our zoom microscopes are made in many countries throughout the world. However, our products hold their parfovality or focus throughout the zoom range and not all microscope brands seem to do this which is one reason why our products retain their value for many, many years.

Meiji Techno offers EM Series zoom stereo microscope bodies with a wide range of magnifications and working distances. All EM bodies come with dust covers and rubber eyeshields. Eyepieces are sold separately and we have a wide selection to offer.

EMZ-5 and EMZ-5TR

	Binocular (EMZ-5) or Body: Trinocular (EMZ-5TR) rotatable 360°
Zoom Ratio:	6.5:1
Zoom Range:	0.7x - 4.5x
Zoom Control:	Dual, graduated, bilateral mount
Magnification:	7x - 45x (10x eyepieces)
Field of View:	32mm - 5.1mm
Working distance:	93mm
Eyepiece Inclination:	45°
Interpupillary Distance:	54mm - 75mm
Dioptric Adj:	Dual (+/- 5 diopters)
Extended Mag Range:	2.1x - 270x
Extended Working Distances:	34mm - 251mm

Meiji EM Zoom Stereo microscope EMZ-5 with HD HDMI or USB Megapixel digital camera with 2d or 3d measurement software. Microscope can come with stand and LED lighting option. Some HD camera has internal SD for saving digital picture and video