

## EMZ Series

# ZOOM STEREO MICROSCOPES

### EMZ-5 ZOOM STEREO BODY

- Crisp, high resolution, precision optics provide an excellent, erect, unreversed stereoscopic image.
- Rugged all metal body designed to last a lifetime.
- Zoom Range: 0.7X to 4.5X
- Zoom Ratio: 6.5:1
- Ergonomically positioned bilateral zoom controls.
- Binocular eyetubes inclined at 45° for fatigue free viewing.
- Total magnification range available with auxillary lenses and eyepieces: 2.1X to 270X.
- Dual dioptic adjustment ( $\pm 5$  diopters) allows the specimen to remain in focus throughout the entire zoom magnification range.
- Interpupillary distance adjustment from 54mm to 75mm.
- Binocular body can be rotated a full 360° and locked in any position.
- Standard working distance 93mm.
- Working distance with optional auxillary lenses: 34mm to 251mm.



EMZ-5 with MA502 SWF10X



EMZ-5 on PK Stand with MA502 SWF10X eyepieces



EMZ-5 on PKL Stand with MA502 SWF10X eyepieces



EMZ-5 on ABE Stand with MA502 SWF10X eyepieces

## EMZ-5TR ZOOM STEREO BODY

- Trinocular zoom body for use in photographic and video applications. When the beamsplitter is engaged 100% of the light from the left optical path is directed to the phototube. The image can still be viewed through the right eyetube.
- Crisp, high resolution, precision optics provide an excellent, erect, unreversed stereoscopic image.
- Rugged all metal body designed to last a lifetime.
- Zoom Range: 0.7X to 4.5X
- Zoom Ratio: 6.5:1
- Ergonomically positioned bilateral zoom controls.
- Binocular eyetubes inclined at 45° for fatigue free viewing.
- Total magnification range available with auxiliary lenses and eyepieces: 2.1X to 270X.
- Dual dioptric adjustment ( $\pm 5$  diopters) allows the specimen to remain in focus throughout the entire zoom magnification range.
- Interpupillary distance adjustment from 54mm to 75mm.
- Trinocular body can be rotated a full 360° and locked in any position.
- Standard working distance 93mm.
- Working distance with optional auxiliary lenses: 34mm to 251mm.



EMZ-5TR with MA502 SWF10X



EMZ-5TR on PK Stand with MA502 SWF10X eyepieces



EMZ-5TR on PKL Stand with MA502 SWF10X eyepieces



EMZ-5TR on ABE Stand with MA502 SWF10X eyepieces