

Zoom Stereo Microscope (PMBZS-30101)



Product Description:

- High precision zoom with detents
- High definition and large depth of field
- Diopter adjustment for different eye widths
- Ergonomic design

BZS-3 Zoom Stereo Microscope features good performance and high quality. It is ideal for schools, scientific research institutes and industrial field. BZS-3 can generate a high definition 3D images with large depth of field. The horizontal dual zoom knobs with detents are more flexible and comfortable. ESD design can help release the continuous static electricity generated by the microscope and protect the specimens from damage. ESD microscope is optional and for special order.

High-eyepoint and Wide Field 10X Eyepieces can be attached to BZS-3 Zoom Stereo microscope, and the continuous magnification is from **8X-50X**. The adjustable binocular vision can help the operator to get a clear and satisfactory image. High-eyepoint and wide field 10X, 15X and 20X eyepieces are optional; 0.5X and 2X Auxiliary Lenses are optional; The optional 0.4X C-mount video coupler with adjusting screw is for connecting BZS-3 Trinocular body and camera. With 50/50 True-Trinocular Body, CCD images can be seen in binocular observation simultaneously. Different types of stands are available and optional.

Technical Parameters:

Zoom Range of Zoom Body: 0.8X-5X

Zoom Ratio: 1: 6.3

Magnification: 4X-200X (Optional Eyepiece and Auxiliary lenses)

Field of View: 1.3mm-55mm

Working Distance: 43.5mm-211mm

Working Distance of Built-in 1X Lens: 115mm

Adjustable Interpupillary Distance: 52mm-75mm

Eyepiece Inclination: 45°

Eyepiece Diopter Correction: -8+5 Diopter 360° rotatable microscope head

Optional Eyepieces: 10X, 15X and 20X

Optional Auxiliary Lenses: 0.5X and 2X

Optional Video Couplers: 0.4X (For Trinocular Body)

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