



SZB-2D/3D

Stereo Zoom Microscope

Optical System: Greenough Optical System.

Stand: Ergonomically Designed Metal Pole Stand.

Lense: Zoom Lense with additional attachment for 3D objective (Anti-fungus Treated And Anti-reflection Coated).

Magnification Range: 0.7x To 5.0x Continuous.

Zoom Ratio: 1 : 7

Working Distance: 86mm.

Focusing: Continues Zoom Focus.

Illumination: 3W Ring LED Light with Intensity Control & On/Off Switch.

Camera Specifications:

- **Camera Mount:** Standard C-mount (Aluminum)
- **Sensor:** SONY HD CMOS
- **Sensor Size:** 1/2.3 inch
- **Pixel Size:** 2.2µm
- **Preview|Resolution:** 1920 x 1080
- **Still Capture Resolution:** 4608 x 3456
- **Video Capture Resolution:** 1920 x 1080
- **Video Framerate:** 30fps SD Card, 30fps USB, 30fps HDMI
- **Recording Media:** SD Card (4G)
- **Exposure Time:** 1/1000 – 10s
- **Exposure Modes:** Automatic, Manual
- **Settings:** Gain, Gamma, Saturation, Contrast
- **White Balance:** Automatic, Manual
- **Interfaces:** USB 2.0, HDMI
- **Software:** AMCAP
- **Compatible Operating Systems:** Win XP/7/8/10 (32/64bit)
- **Power Supply:** DC 12V 2A
- **Operational Temperatures:** 0 – 60°C
- **Storage Temperature:** -20 – 70°C
- **Humidity Tolerance:** 45% – 85%
- **Dimensions:** 52 mm x 52 mm x 56 mm
- **Weight:** 550 grams.
- **Power:** AC Adapter: Input 100–240V, DC Output 12V/5A/60W.



Packaging: Inner Thermocol/Styrofoam Packing And Outer Cardboard Box.