

QUASMO

MICROSCOPES & MICRO-LENSES

Stereo Zoom Microscopy Solution



SZB-45E

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SPECIFICATIONS

The SZB-45E reflects high performance engineering. Demonstrating yet again, QUASMO's unwavering focus on delivering superb value, with a super white bright light emitting diode illumination system & high quality optics, the SZB-45E addresses the needs of modern biology programs as well a host of quality control and industry inspection criterias.

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|-------------------------|---|
| 1. Optical System | : Greenough |
| 2. Zoom Ratio | : 1:6.5 distortion free zoom |
| 3. Viewing Body | : Integrated Binocular/Trinocular head with 45° 55-75mm IPD adjustment, + /-5 diopter adjustment ob both sides. |
| 4. Working Distance | : 110mm |
| 5. Magnification Range | : 6.5 x to 45x continuous |
| 6. Eye-piece | : 10x paired eye-piece with 22mm field of view, |
| 7. Eye Guards | : Rubber, Retractable |
| 8. Illumination Control | : 3.3 Watt Incident / Transmitted ("Oblique" Setting) / independently illumination control buttons with rheostat dial for light intensity control, 2300 Lux at 100mm distance and color teperature of 6500K |
| 9. Incident Light | : 3.3 Watt -30° oblique illumination and variable intensity 2300 Lux at 100mm distance and color teperature of 6500K |
| 10. LED | : Approx 65,000 hours,(controllable through remote) |
| 11. Light Quality | : Homogeneous daylight (6500°K), free of UV and IR emissions |
| 12. Power Supply | : Universal 100V-240V, 50/60Hz integrated power supply with voltage flux stabilizer |

Package Contents

- Power Cable (6ft), Opaque stage plate, white / black stage plate 2 object clamps
- Nylon Dust Cover & Cleaning Cloth, one ring light illumination for three dimensional observation of microscopic samples.
- Styrofoam casing
- Warranty Card 3 years

Accessories (Optional)

- Pointers & Micrometer Reticules
- Polarizing Kit
- 05x, 0.75x, 1.5x & 2x Auxiliary Objective
- 20x & 25x Wide Field eye-pieces
- Dark Field Kit with Gem Tweezer
- Camera Attachment from 0.35MP to 14MP
- Image Analysis Software
- CFL & LED Ring Light
- Wooden Storage Box

Distributor:

Quality Scientific & Mechanical Works

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With a policy of continuous development, Quality Scientific & Mechanical Works, reserves the right to change the design and specifications without prior notice.

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