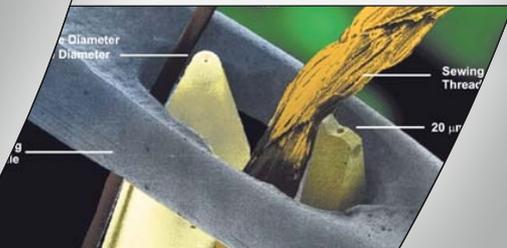
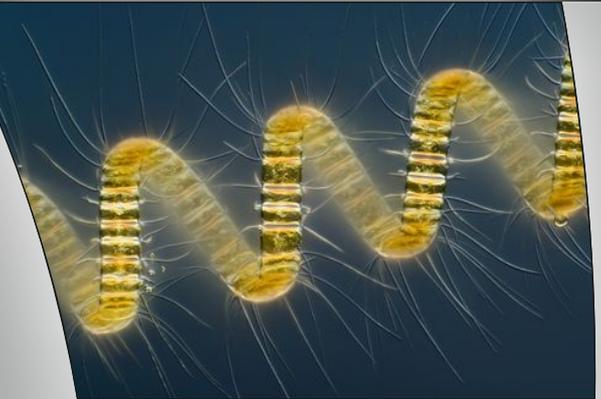


# QUASMO

MICROSCOPES & MICRO-LENSES

## Stereo Zoom Microscopy Solution



# SZB-45E

# SZB-45E



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MICROSCOPES & MICRO-LENSES

## 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.

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

## Quality Scientific & Mechanical Works

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**Distributor:**

**QUASMO**  
MICROSCOPES & MICRO-LENSES



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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