



Labomed Stereo Microscope Advanced Zoom Stereoscopic CZM6 (Abron Cat AB-38B-6czm)

Advanced Zoom Stereoscopic Microscope for Industrial and Life Science Applications

The new CZM6 offers versatility and performance for various applications at an affordable price. Designed with Greenough optical system, the CZM6 provides distortion free high resolution erect 3-D images. The lateral zoom control adds convenience to operation. The eyepieces are focusable for dioptric adjustments. The ergonomic and modern design of the stand provides fatigue-free operation. The large focusing knobs and ball-guide mechanism provide smooth focusing throughout the entire working range. The versatile new CZM6 offers an enhanced platform in Zoom Stereo Microscopy Solutions for industrial as well as educational application. A host of accessories such as Auxiliary lenses, Digital Camera attachments and a variety of stands make CZM6, the best choice in its range to meet your exacting needs and performance parameters.

| Specifications | |
|-----------------------------|--|
| STAND | Dual light stable stand with focussing knobs. Optional stands with fluorescent light, Boom stand, with bonder arm, Pillar Type Stand and Slim base stand. |
| VIEWING BODIES | Binocular Zoom Pod 1:6.9, mag. 6.5x-45x, inclined at 45, IPD 54-74mm Trinocular Zoom Pod 1:6.9, mag. 6.5x-45x, inclined at 45, IPD 54-74mm |
| ILLUMINATION | Provided with built in illumination both for incident light(12V 20W Halogen) and transmitted light(12V 10W halogen) or Dual light stand. |
| ZOOM RANGE | 1:6.9 |
| EYEPIECES | Focusable WF 10x(FN 22mm). Optional WF 10x (FN22), WF 16x (FN16mm), WF 20x (FN12mm) with fixed or focusable movement. |
| AUXILIARY OBJECTIVES | 0.5X, 1.5X and 2.0X (Optional) |
| ACCESSORIES | Darkfield attachment, Polarising Kit, Ring Light, Fibre Optic Illumination, Dual Light Guides, Photo adapters for CCD Camera/35mm SLR Camera/ Digital still camera and Soft carrying case. |

| Magnification Table | | | | | | | |
|---------------------|-----------------------|---------------|----------|---------------|----------|---------------|----------|
| Objectives | Working Distance (mm) | Eyepieces | | | | | |
| | | W.F 10x/22 | | W.F 16x/16 | | W.F 20x/12 | |
| | | Ob.Field (mm) | Mag. | Ob.Field (mm) | Mag. | Ob.Field (mm) | Mag. |
| None | 100.0 | 4.4-30.7 | 45-6.5 | 3.5-24.6 | 72-10.4 | 2.9-20 | 90-13 |
| 0.5x | 160.0 | 8.9-61.4 | 22.5-3.3 | 7.1-49.2 | 36-5.2 | 5.8-40 | 45-6.5 |
| 1.5x | 40.0 | 3.0-20.5 | 67.5-9.8 | 2.4-16.4 | 108-15.6 | 1.9-13.3 | 135-19.5 |
| 2x | 25.0 | 2.2-15.4 | 90-13 | 1.8-12.3 | 144-20.8 | 1.4-10 | 180-26 |

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