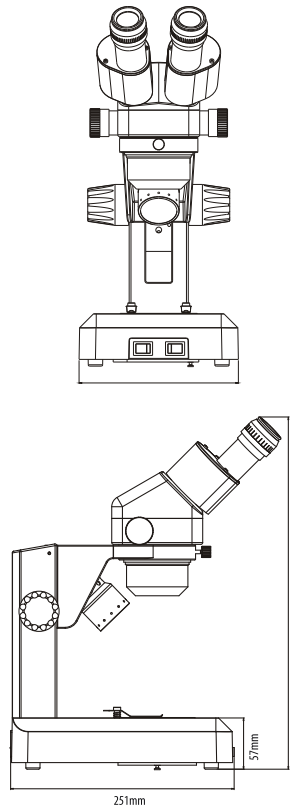


## SPECIFICATIONS

## CZM4

### Zoom Stereo Microscope



**STANDS** Dual light stable stand with focusing knobs. Optional stands with fluorescent light, Boom stand, Bonder arm, Pillar Type Stand, Slim Base Stand

**ILLUMINATION** Provided with built in illumination both for incident light(12V-20W Halogen) and transmitted light(12V-10W) or Dual Light Stand

**VIEWING BODIES** Binocular Zoom Pod 1 : 4, inclined at 45°, Inter-pupillary distance 54mm - 74mm  
Trinocular Zoom Pod 1 : 4, inclined at 45°, Inter-pupillary distance 54mm - 74mm

**EYEPIECES** Focusable WF 10x (FN22), Optional WF 16x (FN16), WF 20x (FN 12) with fixed or focusable movement

**AUXILIARY OBJECTIVES** 0.5X, 1.5X and 2.0X (Optional)

**ACCESSORIES** Darkfield attachment, Polarising Kit, Ring Light, Fiber Optic Illumination, Adapter for CCD Camera, Adapter for Digital Camera and 35mm SLR Camera

### Magnification Table

Objectives	Working Distance (in mm)	Eyepieces					
		W.F. 10x/22		W.F. 16x/16		W.F. 20x/12	
		Object Field (mm)	Magnification	Object Field (mm)	Magnification	Object Field (mm)	Magnification
None	90.0	5.5-22	40-10	4-16	64-16	3-12	80-20
0.5x	135.0	11-44	20-5	8-32	32-8	6-24	40-10
1.5x	43.0	3.7-14.7	60-15	2.7-10.7	96-24	2-8	120-30
2x	35.0	2.75-11	80-20	2.0-8.0	128-32	1.5-6	160-40



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**LABOMED**

Ideas for Vision

# CZM4 Basic Stereoscopic Zoom Microscope for Industrial and Life Science application



## The new CZM4 offers versatility and performance for various applications at an affordable price

Designed with the Greenough optical system, CZM4 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 through entire working range.

At an economical price, the new CZM4 offers a basic platform for Zoom Stereoscopic format for industrial as well as educational needs. A host of accessories such as Auxiliary lenses, Digital Camera attachment and a variety of stands make CZM4 the best choice for OEM requirements.

1



2



## Highlights of CZM 4

- | Upright, 3-D and sharp images with high resolution Greenough optical system
- | Zoom ratio 1:4, Magnification 1x-4x
- | Lateral Zoom Control knobs
- | Binocular or Trinocular Zoom Pod
- | Large field of view - 22mm
- | A large selection of Fixed and Focusable eyepieces (WF10x, 16x, 20x) with Reticle holders
- | 0.5x, 1.5x and 2.0x Auxiliary Lenses (optional)
- | Wide range of stands and illumination options
- | Adaptors for Digital Cameras, 35mm SLR Cameras and CCD Cameras

3



FUNGUS PREVENTATIVE - H E A COATINGS

1 Pillar Stand 2 Camera Attachment 3 Boom Stand