BIOBASE®

Computer continuous zoom stereo microscope BM-8TD (XTL-BM-8TD)

Purpose:

BM-8TD (XTL-BM-8TD) (6.3X-50X) is a computer-generated continuous zoom stereo microscope for imaging. The instrument has a long working distance and clear images. Its excellent contrast, large depth of field, and high resolution are also suitable for observing three-dimensional objects in the natural or engineering fields, and widely used in the light and electronic industries. It is also a standard tool for education and research institutions.

Technical specifications:

Eyepiece	Standard configuration	
	Work distance 110mm	
	Magnification rate	Field of view range
10X/23	6.3X	36.5
	50X	4.6

1. Zoom ratio: 1:8 (0.63X-5X)
2. Optical path system: internal oblique optical path zoom system, with a body angle of 13 ° and 45 ° for oblique observation
3. Observation tube: hinged three eye observation tube
4. Pupil to pupil distance: 55mm~75mm
5. Glass black and white circular loading plate worktable with a diameter of 140mm
6. Light source: LED lights for upper and lower illumination
7. Skateboard lifting and focusing range: 105mm
8. Maximum height from objective to workbench: 200mm
9. Computer imaging system:

(1) Digital CMOS camera, 5 million pixels. Equipped with geometric measurement analysis software. This software calculates points, lines, circles and arcs, straightness, roundness Area and other measurements.

(2) MCL-Z adapter mirror

(3) Computer self purchase