

Trinocular Stereo Microscope with Digital Camera

This stereo microscope is designed for detailed observation of three-dimensional objects. It features high-quality optics, adjustable magnification, and a robust stand.



Overview

Professional Stereo Microscopy

The SM series zoom stereo microscope features a high-quality optical system with two parallel beam paths, delivering high-resolution and distortion-free contrast. Engineered for versatility, it utilizes a modular design and an 8:1 zoom ratio to accommodate a wide range of industrial and scientific applications. The integrated trinocular head allows for seamless connection to digital imaging devices for documentation and analysis.

Optical Performance

Zoom Ratio	8
Magnification Range	6.2x - 50x
Zoom Range	0.62x - 5x
Field of View	33.9mm - 4.2mm
Working Distance	80 mm

Eyepieces and Head

Standard Eyepiece	WFH10X-D/21 High eye point, wide-field
Interpupillary Distance	50mm - 75mm
Dioptric Correction	+5 to -5
Digital Connectivity	CCD, Camera, TV, Computer

Mechanical Specifications

Base Dimensions	335mm x 305mm x 21mm
Focusing Distance	175 mm
Mounting Ring Diameter	76 mm