

Stereo Video Microscope with 8:1 Zoom Ratio

This stereo video microscope features two parallel beam paths and a high-quality optic system for high-resolution imaging. It offers an 8:1 zoom ratio and modular design for various application packages.



ADDITIONAL IMAGES



Overview

High-Precision Stereo Imaging

This modular stereo video microscope is designed for demanding industrial and research applications requiring detailed observation and precise manipulation. Featuring an 8:1 zoom ratio and a high-quality plan achromatic optical system, it delivers sharp, distortion-free imagery. Its versatile construction supports a wide range of magnification options and is compatible with external CCD, camera, and computer interfaces for advanced documentation.

Optical Performance

Key Performance Metrics

80 mm

Working Distance

21 mm

Eyepiece Field of View

76 mm

Mounting Diameter

Zoom Ratio	8 :1
Magnification Range	6.2x - 50x
Dioptric Correction	+5 to -5

Stand and Hardware

Focusing Specifications

Feature	Measurement
Focusing Distance	175mm
Track to Plate Centerline	128mm
Extended Working Distance	250mm

Base Dimensions	335 x 305 x 21 mm
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Compatibility

Imaging Compatibility

CCD Camera, Digital Camera, Television Output, Computer Interface