

# 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