

# Stereo Zoom Microscope with Fan-Style Base

This stereo zoom microscope is designed for detailed observation of three-dimensional objects. It features adjustable magnification, comfortable eyepieces, and a stable base for steady operation.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Stereo Zoom Microscope

The SM series stereo zoom microscope features a sophisticated parallel beam path optical system, designed to provide high-resolution, distortion-free imaging for professional inspection and research. Its modular architecture allows for versatile configurations, supporting a wide zoom range with a consistent 8:1 ratio. This system is engineered for precision, offering reliable performance for industrial, educational, and laboratory environments.

## Optical Performance

Zoom Ratio	8 ratio
Magnification Range	6.2x - 50x
Standard Working Distance	80 mm
Field of View	33.9mm - 4.2mm
Dioptric Correction	+5 to -5
Standard Eyepiece	WFH10X-D/21, High eye point, Wide-field

## Mechanical Construction

### Standard Features

- Trinocular head for digital camera/computer connection
- Black and white plastic contrast plate
- Dual spring clips for sample holding
- Modular construction

### Key Technical Metrics

**50 mm**

Min Interpupillary Distance

**75 mm**

Max Interpupillary Distance

**175 mm**

Focusing Distance

### Base Dimensions

335mm x 305mm x 21mm

### Focusing Track Mount Diameter

76 mm