

# Stereo Zoom Microscope with Track Stand

This stereo zoom microscope offers a versatile solution for observing three-dimensional specimens with enhanced depth perception. Featuring adjustable magnification, it allows for detailed examination of intricate structures.



## Product Overview

### Professional Zoom Stereo Microscope

The SM series stereo zoom microscope is engineered with a high-quality optical system and parallel beam paths to provide high-resolution, distortion-free imaging. Featuring a versatile 8:1 zoom ratio and a wide magnification range, it is an essential tool for precise observation in electronics, biology, and materials science. The modular design ensures it can be adapted to various professional applications, offering both flexibility and superior optical performance.

## Optical Specifications

### Key Optical Metrics

**250 x**

Max Magnification

**296 mm**

Max Working Distance

**106 mm**

Max Field of View

Zoom Ratio	8:1
Zoom Range	0.62x - 5x

## Mechanical Specifications

Interpupillary Distance	50mm - 75mm
Dioptric Correction	±5 degree
Design Features	Parallel beam path, Modular design, Track stand