

Trinocular Stereo Microscope with Pole Stand

This stereo microscope features trinocular viewing on a large base pole stand. It is designed for detailed observation and inspection of small objects.



Product Overview

Professional Zoom Stereo Microscope

The SM series zoom stereo microscope features a dual parallel beam path optical system designed for high resolution and distortion-free imaging. With a versatile 8:1 zoom ratio and modular construction, it provides exceptional clarity across a wide range of magnifications. This unit is ideal for industrial inspection, precision assembly, and biological research applications.

Optical Performance

Zoom Ratio	8 :1
Magnification Range	6.2x - 50x
Working Distance	80 mm
Field of View	33.9mm - 4.2mm
Dioptric Correction	+5 to -5
Key Optical Features	Parallel beam paths, Plan achromatic objective, High eye point, Trinocular head

Stand and Mechanical

Base Dimensions	385mm x 260mm x 32mm
Focusing Mount Ring Diameter	76 mm

Connectivity

Compatibility

- CCD Camera
- Digital Camera
- TV System
- Computer