

Trinocular Stereo Microscope with Boom Stand

This stereo microscope features a trinocular head and flexible boom stand. It provides high-resolution images with excellent depth of field for detailed observation of small components.



Product Overview

Professional Stereo Inspection

The SM series zoom stereo microscope features a high-quality optical system with two parallel beam paths, ensuring high resolution and distortion-free imaging. Built with a modular construction, this microscope provides exceptional versatility for electronics assembly, quality control, and materials science applications. Its robust boom stand allows for extensive reach and flexible positioning, making it ideal for examining large or irregularly shaped samples.

Optical Performance

Performance Metrics

80 mm

Working Distance

50 mm

Min Interpupillary Dist

75 mm

Max Interpupillary Dist

Zoom Ratio	8 1
Magnification Range	6.2x - 50x
Zoom Range	0.62x - 5x
Field of View	33.9mm - 4.2mm

Components & Accessories

Optional Accessories

- Planachromatic 0.5x objective
- WF20x Eyepieces
- WF25x Eyepieces

Standard Eyepieces	WFH10X-D/21, High eye point, Wide-field
Objective Lens	1x Planachromatic

Technical Adjustments

Dioptric Correction	+5 to -5
---------------------	----------