

# Stereo Microscope with Boom Stand

This stereo microscope features binocular eyepieces and an adjustable boom stand. It is designed for precision viewing and manipulation of small objects in electronics assembly, quality control, and biological research.



## ADDITIONAL IMAGES



## Overview

### Precision Stereo Inspection

The SM series stereo microscope utilizes a dual parallel beam path optical system to deliver high-resolution, distortion-free images. Featuring a modular construction and an 8:1 zoom ratio, this instrument provides significant flexibility for diverse laboratory and industrial tasks. It is paired with a heavy-duty universal boom stand designed for maximum stability and adjustable viewing angles.

## Optical Performance

Zoom Range	0.62 x
Zoom Ratio	8:1
Magnification	6.2x - 50x
Working Distance	80 mm
Dioptric Correction	+5 to -5

## Mechanical Design

Base Dimensions	385 x 260 x 32 mm
Vertical Post Length	380 mm
Horizontal Arm Length	530 mm
Stand Features	Universal Arm, E-Arm, Extension Post Compatible, Lock Ring

## Key Metrics

### Field of View

**33.9 mm**

Max FOV

**4.2 mm**

Min FOV