

Digital Microscope with Integrated Camera

This digital microscope is equipped with an integrated camera for capturing images and videos. It features adjustable optics for varying magnifications and a stable base for steady operation.



Overview

Professional Zoom Stereo Microscope

The SM series zoom stereo microscope features a high-quality optical system with two parallel beam paths, delivering distortion-free, high-resolution contrast. Designed with modularity in mind, this microscope offers a versatile 8:1 zoom ratio and adjustable illumination systems to suit industrial inspection, biological research, and laboratory needs. The integrated digital camera adapter allows for real-time observation on external displays and image capture for documentation.

Optical Performance

Zoom Ratio	8 :1
Magnification Range	6.2x - 50x (expandable up to 250x)
Working Distance	80 mm
Field of View	33.9mm - 4.2mm

Hardware & Mechanical

Base Dimensions	335mm x 305mm x 21mm
Mount Ring Inner Diameter	76 mm

Illumination & Power

Top Light	Halogen 6V, 15W
Bottom Light	Fluorescent 5W
Input Power Compatibility	110V, 220V