

# Binocular Stereo Microscope with Boom Stand

This binocular zoom microscope is mounted on a flexible arm clamp stand. It is designed for detailed inspection and manipulation tasks.



## Product Overview

### High-Precision Stereo Inspection

The Binocular Stereo Microscope is a professional-grade inspection tool featuring a versatile boom stand designed for flexible positioning over large or irregular samples. It delivers crisp, three-dimensional imaging with an adjustable optical system suitable for electronics assembly, quality control, and detailed research. Its robust construction and ergonomic design ensure reliability and operator comfort during extended, high-precision tasks.

## Optical Specifications

Zoom Range	0.7X - 4.5X
Zoom Ratio	1:6.5
Total Magnification	7X - 45X (up to 225X with optional lens)
Working Distance	108 mm
Field of View	4.9 - 31.5 mm

## Ergonomics & Mechanics

Interpupillary Distance	55 - 75 mm
Diopter Adjustment	±5 diopters
Tube Inclination	45 degree
Body Rotation	360 degree

## Physical Attributes

Clamp Maximum Opening	57 mm
Net Weight	14 kg