

Zoom Stereo Microscope with Ball Bearing Stand

This zoom stereo microscope comes with a ball bearing stand for stability. It features super wide field, high eye point WF10 eyepieces for comfortable observation over a wide area, even for operators who wear glasses.



Overview

Professional Zoom Stereo Microscope

The XTZ Zoom Stereo Microscope is a high-performance optical instrument designed for precise inspection and detailed observation in research and manufacturing environments. Featuring a versatile 0.7X-4.5X zoom range and a robust ball-bearing boom stand, it provides the flexibility needed for quality control tasks. Its adjustable binocular head ensures ergonomic comfort during extended use, making it an ideal tool for professional industrial applications.

Optical Performance

Zoom Range	0.7X - 4.5X
Magnification Range	7X - 45X (up to 225X with optional lenses)
Working Distance	108 mm
Field of View	∅4.9 - ∅31.5mm

Ergonomics & Viewing

Interpupillary Distance	55-75mm
Binocular Inclination	45 degrees
Diopter Adjustment	±5 diopters

Physical Specifications

Base Dimensions	385 x 260 x 32mm
Net Weight	25 kg
Reference Item Numbers	#1121, #2110, #3152