

# Binocular Zoom Microscope with Articulated Arm

This binocular zoom microscope is equipped with a flexible, articulated arm stand for stability and precise positioning. Its high-quality optics provide sharp images and excellent depth of field for electronics assembly, quality control, and biological research.



## Product Overview

### Professional Binocular Zoom Microscope

The XTSB-3632 is a precision optical instrument engineered for detailed observation and manipulation of small components. Featuring a robust articulated arm stand, it offers exceptional flexibility and stability, allowing for precise positioning over a wide working area. The binocular viewing head provides comfortable, immersive viewing, making it ideal for electronics assembly, quality control, and detailed research tasks.

## Optical Specifications

### Magnification Performance

**45 X**

Total Magnification

**108 mm**

Working Distance

Zoom Range	0.7X - 4.5X
Zoom Ratio	1:6.5

## Mechanical Design

### Mounting and Weight

Feature	Specification
Max Clamp Opening	57 mm
Net Weight	13 kg
Head Type	Binocular, 45 degree inclined, 360 degree rotation
Interpupillary Distance	55-75 mm
Diopter Adjustment	±5 diopters