

# Binocular Microscope with Track Stand

This binocular microscope is equipped with a track stand for stability. It is designed for detailed observation and analysis of samples.



## Overview

### Professional Optical Performance

The XTS-ST2HF binocular microscope is a robust optical instrument designed for detailed observation and precision analysis. Featuring a versatile 0.7X-4.5X zoom range and 360-degree rotatable body, it offers excellent flexibility for research, education, and quality control environments. Its durable construction ensures reliability for long-term professional use, delivering clear, sharp imagery throughout the magnification spectrum.

## Optical Specifications

### Magnification Performance

<b>7 X</b> Minimum Magnification	<b>45 X</b> Maximum Magnification	<b>225 X</b> Max Magnification (Optional)
<b>Zoom Range</b>	0.7X - 4.5X	
<b>Zoom Ratio</b>	1:6.5	

## Operational Details

<b>Working Distance</b>	108 mm
<b>Field of View</b>	∅4.9mm - ∅31.5mm

## Ergonomics

<b>Interpupillary Distance</b>	55mm - 75mm
<b>Diopter Adjustment</b>	±5 diopters

## Mechanical Design

<b>Binocular Tube Inclination</b>	45 degree
<b>Body Rotation</b>	360 degrees

## Identification

<b>Model Identifiers</b>	XTS-ST2HF, 1121+2110+3221
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