

# Stereo Zoom Microscope for 3D Imaging

This microscope provides excellent 3D images with high resolution. Images remain clear throughout the zoom ranges, offering a large field of view and depth of field.



## Overview

### Professional Stereo Zoom Microscope

The XTS-SP2HFF is a professional-grade stereo zoom microscope designed for high-precision surface examination and 3D imaging. Featuring a versatile 0.7X-4.5X zoom range and a rotating 360-degree binocular body, it provides exceptional flexibility for electronics inspection and biological research. The system includes both halogen and fluorescent illumination, ensuring clear visibility across a wide range of sample types.

## Optical Performance

Zoom Range	4.5 X
Zoom Ratio	1:6.5
Total Magnification	7-45X standard (expandable to 2.1X-225X)
Working Distance	108 mm
Field of View	14.9-131.6mm

## Physical Configuration

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

## Lighting and Stand

Lighting Types	Top Halogen, Bottom Fluorescent
Stand Design	Pole Stand