

Biological and Industrial Microscope

These high-quality optical instruments are designed for biological, medical, and industrial applications. The microscopes provide sharp, clear images with excellent contrast and resolution and include binocular and trinocular configurations.



Overview

Biological and Industrial Microscope Series

The XSZ-157 series represents a versatile range of high-quality optical instruments engineered for biological, medical, and industrial applications. These microscopes feature a robust construction with precision achromatic optics, providing sharp images with excellent contrast and resolution. With various head configurations and a double-layer mechanical stage, these instruments are designed to meet the demanding requirements of cell biology, microbiology, and materials science research.

Technical Specifications

Model Configuration Comparison

Feature	XSZ-157A	XSZ-157H	XAX-157T
Viewing Head	Monocular 45°	Binocular 30°	Trinocular 30°
Eyepiece	WF10x/18mm	WF10x/18mm	WF10x/18mm
Objective	4x, 10x, 40x, 100x	4x, 10x, 40x, 100x	4x, 10x, 40x, 100x

Available Models

XSZ-157A, XSZ-157H, XAX-157T

Mechanical Details

Mechanical Stage Specifications

140 mm
Stage Length

132 mm
Stage Width

70 mm
Movement Range (X)

30 mm
Movement Range (Y)

Nosepiece Configuration

Backward Quadruple Nosepiece