

Monocular Biological Microscope for Laboratory Use

This monocular biological microscope features co-axial low position fine focusing for comfortable hand touch and flexible movement. All optical parts are coated with advanced multilayer anti-glare, color correction, and anti-fungal technics.



Overview

Professional Laboratory Microscope

This monocular biological microscope is engineered for laboratory and educational environments, offering versatile magnification and precise specimen control. It features a robust, ergonomic design with high-quality achromatic objective lenses to ensure clear imaging. With adjustable LED illumination and a high-precision mechanical stage, it provides the reliability needed for detailed research and educational observation.

Optical System

Achromatic Objectives

Magnification	Numerical Aperture
4	0.1
10	0.25
40	0.65
100	1.25

Available Eyepieces

10x High-eye point, 16x Wide field

Mechanical Features

Mechanical Stage

142 mm

Stage Width

132 mm

Stage Depth

Nosepiece

4 holes standard

Illumination and Electrical

Light Source

LED

Power Compatibility

110V-60Hz to 240V-50Hz universal

Ergonomics

Head Rotation

30° inclination, 360° rotation

Interpupillary Distance

52mm - 75mm