

# Laboratory Microscope with Adjustable Magnification

This high-quality laboratory microscope is designed for detailed observation and analysis. It features multiple objective lenses, adjustable focus and stage controls, and an ergonomic design suitable for educational, research, and clinical use.



## Overview

### Precision Laboratory Microscopy

This laboratory microscope is engineered for high-precision observation and analysis in educational, research, and clinical environments. It features a versatile trinocular head design and a robust mechanical stage, ensuring stable and clear imaging. With adjustable magnification options and fine focus controls, it provides the reliability needed for detailed scientific work.

## Optical System

Viewing Head	Compensation-free trinocular head, 30° inclined
Interpupillary Distance	55 mm - 75 mm
Standard Eyepiece	WF 10X / 18mm
Objective Lenses	4X, 10X, 40X (S), 100X (S) Oil

## Stage and Focus

Stage Dimensions	110 mm x 126 mm
Mobile Range	70 mm x 30 mm
Fine Focus Scale	0.002 mm
Total Focus Range	30 mm

## Illumination and Condenser

### Primary Light Source

**6 V**

Voltage

**20 W**

Power

Condenser	N.A. 1.25 Abbe condenser with iris diaphragm and filter
-----------	---

## Optional Accessories

### Compatible Accessories

- Eyepieces: WF16X, WF20X, P16X
- Objectives: 20X, 60X (S)
- Mirror
- Demonstration (teaching) attachment
- CCD adapter
- LED lighting
- Binocular head (48 mm - 75 mm)