

# Binocular Biological Microscope with Anti-Glare Optics

This binocular biological microscope is designed for laboratory and educational use. It features high-quality optics and multiple objective lenses for varying magnification levels.



## Overview

### Professional Biological Observation

The SA3000 binocular biological microscope is engineered for precision and reliability in laboratory and educational environments. It features high-quality anti-glare optics and a versatile four-hole nosepiece to accommodate diverse magnification needs. With a robust mechanical stage and intuitive coaxial coarse and fine focus controls, this instrument ensures consistent, clear imaging for researchers and students alike.

## Optical System

### Eyepieces

- 10x High-eye point, wide field
- 16x Wide field

### Planachromatic Objectives

Magnification	Numerical Aperture
4x	0.1
10x	0.25
40x	0.65
100x	1.25

### Head Configuration

Binocular, 45° Inclined, 360° Rotatable

## Mechanical Specifications

### Mechanical Stage

**142 mm**

Stage Width

**132 mm**

Stage Depth

### Interpupillary Adjustment

52mm - 75mm

## Illumination and Power

### Illumination Type

Halogen 6v/20w • LED Compatible

### Universal Power Supply

85v-265v