

Trinocular Research Microscope with LED Light



MODEL - BI-049/A

MAKE - AK LABS

The AK LABS Trinocular Research Microscope is designed for advanced laboratory observation and digital imaging. It features LED illumination, paired 10X wide-field eyepieces, four achromatic objectives, and a precision mechanical stage, making it ideal for biological, medical, educational, and research applications.

PRODUCT SPECIFICATION	
Product Name	Trinocular Research Microscope
Viewing Head	Trinocular Head
Eyepieces	2 Paired 10X Wide Field Eyepieces
Objectives	4X, 10X, 45X & 100X Oil Immersion Achromatic Objectives
Illumination	High-Intensity LED Light
Stage	Precision Mechanical Stage
Focusing System	Coarse & Fine Coaxial Focusing Knobs

PRODUCT DETAILS
The AK LABS Trinocular Research Microscope delivers superior optical performance for laboratories, colleges, hospitals, and research institutes. Equipped with paired 10X wide-field eyepieces, 4X, 10X, 45X, and 100X oil immersion objectives, bright LED illumination, and a precision mechanical stage, it provides sharp, high-contrast imaging for specimen observation, practical demonstrations, and scientific research.

Key Features

- Professional trinocular viewing head
- Paired 10X wide-field eyepieces for comfortable viewing
- Four high-quality achromatic objectives (4X, 10X, 45X & 100X Oil Immersion)
- Bright, energy-efficient LED illumination
- Precision mechanical stage for accurate slide movement
- Smooth coarse and fine focusing mechanism
- Durable all-metal laboratory construction
- High-resolution optical system for clear image quality

Applications

- Biology Laboratory
- Microbiology Laboratory
- Pathology Laboratory
- Medical Colleges
- Research Institutes
- Clinical Laboratories
- Pharmacy & Biotechnology Labs
- Higher Education Practical Laboratories