

Trinocular Microscope with LED Light & 5 MP USB Camera



MODEL - BI-049/A&BI-055/C

MAKE - AK LABS

The AK LABS Trinocular Microscope is a professional laboratory microscope featuring LED illumination, four achromatic objectives, mechanical stage, and a 5 MP USB camera eyepiece. It delivers high-resolution imaging for biology, pathology, microbiology, and educational laboratory applications.

PRODUCT SPECIFICATION

Product Name	Trinocular Microscope with LED Light & 5 MP USB Camera
Viewing Head	Trinocular Head
Eyepieces	2 Paired Wide Field Eyepieces, 10X
Objectives	4X, 10X, 45X, 100X Oil Immersion (Achromatic)
Illumination	High-Brightness LED Light
Stage	Precision Mechanical Stage
Camera	5 Mega Pixel USB Camera Eyepiece
Connectivity	USB Interface for Computer

PRODUCT DETAILS

The AK LABS Trinocular Microscope is designed for advanced laboratory observation and digital image capture. It is equipped with paired 10X wide-field eyepieces, 4X, 10X, 45X, and 100X oil immersion objectives, bright LED illumination, and a precision mechanical

stage. The included 5 MP USB camera eyepiece enables image and video capture directly on a computer, making it ideal for teaching, research, and laboratory documentation.

Key Features

- Trinocular viewing head for simultaneous observation and imaging
- Paired 10X wide-field eyepieces for comfortable viewing
- Four achromatic objectives (4X, 10X, 45X & 100X oil immersion)
- Bright, energy-efficient LED illumination
- Precision mechanical stage for smooth slide movement
- 5 MP USB camera for image and video capture
- Compatible with computers via USB connection
- High-quality optical glass for sharp, clear images
- Rugged laboratory-grade construction

Applications

- Biology Laboratory
- Microbiology Laboratory
- Medical & Diagnostic Laboratories
- Pathology Studies
- Histology & Cytology
- Pharmacy & Biotechnology Labs
- College & University Research
- Clinical Laboratory Training