

SLS Lab Basics Magnum Trinocular Epi Fluorescence Compound Microscope



Product Code: MIC6042
Brand: SLS Lab Basics

The Magnum-T Epi Fluorescence Compound Microscope with HBO 100W Light Source is a popular, economically priced, biological upright microscope. Providing excellent quality images via the wide-field FN20mm eyepieces, this microscope includes four Infinity Corrected Plan Achromatic objectives in the reversed quintuple nosepiece.

It features a robust, T-shaped base, designed to offer maximum stability. Modern, ergonomic features such as a 30° inclined eyepiece tube, ensure a comfortable viewing position over a prolonged period.

This model can also be used in Brightfield mode so it is extremely flexible. Bright, white LED transmitted lighting, with intensity control, is also featured.

Features

- Sturdy base for comfortable viewing over long periods
- Wide-field 10X, FN20 eyepieces with dioptic adjustment
- Quintuple, reversed nosepiece with four Infinity Corrected Plan Achromatic objectives
- Trinocular eyepiece tube as standard to accept digital microscope cameras
- Bright, white LED illumination with intensity control
- Full Köhler illumination



Specifications

Optical Head	Trinocular with photo port, inclined at 30°
	Interpupillary Distance Adjustment (Siedentopf Type): 55 to 75mm
	Diotropic adjustment on one eyepiece
Eyepieces	10x/20mm wide-field
Objectives	4x, 10x, 40x, 100x Plan Achromatic
Condenser	Pre-condenser with field diaphragm
	Brightfield Abbe - N.A. 1.25
	Focusable and centrable, iris diaphragm
Stage	210 x 140mm with built-in mechanical stage and slide holder
	90 x 60mm, Vernier scale
Focusing Knobs	Coaxial coarse and fine with stop
	Tension adjustment ring
Mains Power	220 - 240V/50 - 60Hz
Illumination, Transmitted	3W LED with intensity control
Illumination, Reflected	High pressure Mercury bulb (HBO 100W)
Supplied With	Blue and green filter, one spare bulb, immersion oil (10ml), external lamphouse and power supply (for fluorescent attachment) with connecting cable, anti-UV protection screen, soft rubber eyecups, dust cover, and instruction manual

