



***INVERTED FLUORESCENCE  
MICROSCOPE***

***LD-LIFM-A10***

# INVERTED FLUORESCENCE MICROSCOPE LD-LIFM-A10

Inverted Fluorescence Microscope LD-LIFM-A10 is an advanced and professional Infinity Plan EPI-fluorescent microscope. It has a standard magnification range from 100 X to 400X. Offers trinocular head, a pair of wide field eyepieces, three long working distance infinite plan objectives, one infinite plan phase contrast objective, a stage, coaxial coarse and fine focusing system. Designed with Condenser NA 0.3, Epi-fluorescent illumination system. Equipped with binocular tube, interpupillary distance 52 to 75 mm, 45°inclined and dioptr adjustable viewing head.

## FEATURES

- Equipped with binocular tube, interpupillary distance 52 to 75 mm, 45°inclined and dioptr adjustable viewing head
- Epi-fluorescence system to make for fluorescence purpose
- Wide magnification setting ranges from 100X to 400X
- Designed with infinite plan objective 10X, 20X, 40X and 20X Infinity Plan Phase-Contrast Positive Objectives
- Upright photo port for photographic and video capability
- Designed with quintuple revolving nosepiece
- WF 10X / 20 mm Plan Eyepiece, High eye-point up to 21mm
- Offers ultra-long WD Condenser

## APPLICATIONS

Inverted Fluorescence Microscope is used in biology, medicine, immunology, oncology, genetics, histopathology, and materials science.

## SPECIFICATION

<b>Model</b>	<b>LD-LIFM-A10</b>
Viewing head	Binocular Viewing Tube, Interpupillary distance 52 to 75mm, 45° inclined, dioptre adjustable
Optical System	Infinite Optical System
Light distribution	6V30W Halogen Lamp House
	6V30W Osram Halogen Bulb
	Electrics for 6V30W Halogen
	250V/3.15A $\Phi 5 \times 20$ Fuse
Eyepiece	WF10X/20mm Plan Eyepiece, High eye-point up to 21mm
	Centering Telescope
Objective	10X Infinity Long WD Plan Objectives
	20 X Infinity Long WD Plan Objectives
	40X Infinity Long WD Plan Objectives
	20X Infinity Plan Phase-Contrast Positive Objectives
Stage	Fixed Stage, size 240mm×260mm, movement range:135mm×85 mm, with low-positioned X/Y coaxial control knob.
	Drop specimen holder( $\phi 110$ )
	Specimen holder(76 ×26, $\phi 54$ )
Nosepiece	Quintuple Revolving Nosepiece
Condenser	Ultra long WD Condenser, N.A. 0.3
PH Slide	Phase contrast Slide, For 10X/20X/40X phase contrast and bright field observation)
Filter	Blue filter( $\phi 34$ )
	Green filter( $\phi 34$ )
	Yellow filter( $\phi 34$ )
EPI Fluorescent Attachment Kits	
Excitation	B & G Excitation filter
Lamp	100W Mercury Bulb (Osram)