



# FLUORESCENCE MICROSCOPE

## LFM-B10

# Fluorescence Microscope LFM-B10

Fluorescence microscope LFM-B10 is equipped with epi-fluorescence system, comes in binocular and trinocular head design. This fluorescence microscope offers high quality performance. It gives detailed fluorescent images of the specimen studied. It has digital camera attachment for capturing still images and stream live videos.

## Features

- 🔍 Infinite plan objectives (5pcs)4x, 10x, 40x(s), 100x (s, oil)
- 🔍 Siedentopftrinocular head inclined at 30°
- 🔍 Built in kohler illumination system with halogen lamp 6V/20W, 3W LED
- 🔍 Eyepiece: WF10X/20 mm
- 🔍 Coaxial coarse & fine adjustment knobs
- 🔍 Quintuple quick stop nosepiece

## Applications

Fluorescence microscopes are widely used for advance research in pathology, cytology, genetics, environmental science, biotechnology etc.

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## Specifications

Model No.	LFM-B10
Viewing Head	Siedentopf type trinocular head, inclined at 30°, 360° rotation, Interpupillary adjustable distance 50mm-75mm, Antifungal system
Eyepiece	WF10X/20mm
Objective	Infinite plan objectives (5pcs)4x, 10x, 40x(s), 100x(s,oil)
Stage	Double layer mechanical stage with removable slide holder: 180×145mm Travel stage: 76(X)×52(Y)mm with right hand stage handle
Condenser	AbbeN.A. 1.25 condenser with iris diaphragm
Focusing	Coaxial coarse & fine adjustment knobs
Nosepiece	Quintuple quick stop, revolving mechanism with multiple ball bearing
Illumination	Build in Kohler illumination system, 3W LED, 6V/20W halogen lamp, brightness adjustment, field diaphragm
Power supply	85V-265V universal power supply
Epi-fluorescence LED	(B,G) Excitation filter LED power source 3W LED lamphouse (B-LED lamp/ G-LED lamp) Centering objective
Optional accessories	Eyepiece pointer Battery pack Binocular phototube 50%: 50% (vis: doc) Dark field equipment (DF slider 0.65) Camera adapters: C mount adapters 2/3 Software with camera driver Original OMEGA excited filters Tilting removable mirror (only for fixed kohler stand variable) Phase contrast equipment: 10x/Ph1, 20x/Ph2, 40x/Ph2, 100x/Ph3 Halogen lamp 6V/30W with phase sliders