



## *Fluorescence Microscope LFM-B10*

## Description :

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.

## Specifications :

Viewing head	Siedentopf type trinocular head inclined at 30°, 360° rotation Interpupillary adjustable distance 50-75 mm Antifungal system
Eyepiece	WF10X/20 mm
Objective	Infinite plan objectives (5pcs) 4x, 10x, 20x, 40x(s), 100x(s,oil)
Stage	Double layer mechanical stage with removable slide holder: 180×145 mm Travel stage: 76(X)×52(Y) mm with right hand stage handle
Focusing	Coaxial coarse & fine adjustment knobs
Condenser	Abbe N.A. 1.25 condenser with iris diaphragm
Nosepiece	Quintuple quick stop, revolving mechanism with multiple ball bearing
Illumination	Build in Kohler illumination system with 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
Dimension	650 × 420 × 490 mm
Net weight	18 kg
Gross weight	21 kg

## Features :

Infinite plan objectives (5pcs) 4x, 10x, 20x, 40x(s), 100x(s,oil)

Siedentopf trinocular 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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