

labodam



FLUORESCENCE LFM-C1 SERIES MICROSCOPE

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Fluorescence Microscope LFM-C1 series

Fluorescence microscope LFM-C1 series is equipped with epi-fluorescence system, comes in Siedentopf binocular head design. Its rack and pinion mechanism, useful in coarse and fine focusing of the specimen. The fluorescence microscope offers high quality performance. They are highly reliable and user-friendly in nature.

Features

- ⑤ Siedentopf type binocular head
- ⑤ Epi-fluorescent unit (B, G, U, V)
- ⑤ 100W mercury power source (pointer or digital)
- ⑤ Quadruple quick stop revolving mechanism nosepiece, with multiple ball bearing
- ⑤ Infinite plan objectives (5pcs) 4x, 10x, 20x, 40x(s), 100x(s,oil)
- ⑤ Abbe N.A. 1.25 condenser with iris diaphragm

Applications

Fluorescence microscope has applications in fields like histopathology, immunology, cytology, clinical research, genetics and environmental science.

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Specification

Model No.	LFM-C10	LFM-C11
Viewing Head	Siedentopf type binocular head, inclined at 30°, 360° rotation Interpupillary adjustable distance 50-75mm, Anti-fungal system	
Eyepiece	WF10X/20mm	
Objective	Infinite plan objectives (5pcs) 4x, 10x, 20x, 40x(s), 100x(s,oil)	
Fluorescence attachment	Epi-fluorescence unit: B,G	Epi-fluorescence unit: B,G,U,V
	100W mercury power source (pointer or digital)	
	100W mercury lamphouse	
	Center objective	
Stage	Double layer mechanical stage with removable slide holder: 180×145 mm 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 with rack and pinion mechanism, fine focusing interval 0.002mm	
Nosepiece	Quadruple quick stop revolving mechanism with multiple ball bearing	
Illumination	Halogen lamp 6V/20W or 3W LED brightness adjustable	
Power supply	85V~265V universal power supply	
Optional accessory	1X C-mount, 0.57X C-mount	
	Infinite Objective: 60(S)	
	WF16X, WF10X (reticle 0.1 mm)	
	Phase contrast attachment	