



## **Fluorescence Microscope LD-LFM-C11**

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# Fluorescence Microscope LD-LFM-C11

## Overview

Fluorescence microscope LFM-C11 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:

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

## Applications:

Fluorescence microscope has many applications histopathology, immunology, cytology, clinical clinical research, genetics and environmental science.

## Specifications:

<b>Eyepiece</b>	WF10X/20 mm
<b>Focusing</b>	Coaxial coarse & fine adjustment with rack and pinion mechanism   fine focusing interval 0.002mm
<b>Condenser</b>	Abbe N.A. 1.25 condenser with iris diaphragm
<b>Dimension</b>	650 x 420 x 490 mm
<b>Nosepiece</b>	Quadruple quick stop revolving mechanism with multiple ball bearing
<b>Objective</b>	Infinite plan objectives (5pcs) 4x, 10x, 20x, 40x(s), 100x(s,oil)
<b>Net weight</b>	18 kg
<b>Gross weight</b>	21 kg
<b>Illumination</b>	Halogen lamp 6V/20W or 3W LED brightness adjustable
<b>Power supply</b>	85V~265V universal power supply