

FLUORESCENCE MICROSCOPE LD-LFM-A11



Description

Fluorescence microscope LD-LFM-A11 is an advanced microscope with infinite optical system, compensation free 30° inclined trinocular viewing head with B band-pass type fluorescence module, with intensity adjusting knob and sliding position for bright field and fluorescence. This fluorescence microscope with wide voltage range uses 3W LED as a light source for transmitted illumination.

Application

Fluorescence microscope has applications in pathology, medical research & biology and in cytology to study the cells structure.

Features

- Compensation free 30° inclined Trinocular viewing head
- Infinite optical system
- 40 X to 1000 X magnification range
- Coaxial coarse & fine focusing adjustment
- User-friendly operations
- B band-pass type fluorescence module
- Intensity adjusting knob & switch knob for bright field & fluorescence

Specification

Model no.	LD-LFM-A11
Optical system	Infinite optical system
Viewing head	Compensation free trinocular viewing head, 30° inclined, interpupillary distance 48 to 75 mm
Eyepiece	Wide field Eyepiece WF 10 X/ 22 mm
Objectives	Infinite plan achromatic objectives 4X, 10X, 40X, 100X
Stage	Double layer mechanical stage 140 × 132 mm, Moving stage: 76 × 50 mm
Condenser	Sliding-in centerable condenser NA 1.25
Focusing	Coaxial coarse & fine focusing adjustment, moving range 25 mm
Nosepiece	Quadruple nosepiece
Illumination	3 W, LED, Brightness adjustable
LED fluorescent reflected illumination	B band-pass type fluorescence module, with intensity adjusting knob and sliding position for bright field and fluorescence
Filters	Blue, Green, Yellow
Dimension	340 × 340 × 670 mm
Gross weight	14 kg