

Fluorescence Biological Microscope



Technical Parameters:

Model	BFM-13CYII
Optical System	Infinity optical system
Eyepiece	10X/22mm
View Head	Trinocular view head, inclined at 30°, interpupillary distance adjustment 48~75mm
Objective	Infinity plan achromatic objective 4X; Infinity plan achromatic objective 10X; Infinity plan achromatic objective 40X; Infinity plan achromatic objective 100X
Fluorescence Accessories	Standard: Blue (B) excitation: 460~490nm; Green (G) excitation: 510~560nm Optional: Ultraviolet (UV) excitation: 330~380nm; Blue-Ultraviolet (BU) excitation: U: 330~380nm, B: 460~490nm; Blue-Green-Ultraviolet (BGU) excitation: U: 330~380nm, B: 450~490nm, G: 510~560nm
Focusing System	Coaxial focusing with coarse and fine movements, featuring locking and limiting devices; fine movement increments of 2µm; coarse movement stroke of 40mm per revolution; fine movement stroke of 0.2mm per revolution; focusing range of 30mm.
Nosepiece	4-position nosepiece, 5-position nosepiece(Optional)
Stage	Double-layer movable platform. Platform dimensions: 160*140mm; Movement range: 75*50mm.
Condenser	Abbe Condenser N.A.1.25
Illumination	White LED, adjustable brightness
Power Supply	AC100~240V, 50/60Hz
Packing Size(W*D*H)	465*450*600mm
Gross Weight	15.5kg

Fluorescence Biological Microscope



Technical Parameters:

Model	BFM-37XYIII
Optical System	Modular infinity optical system
Eyepiece	10X/22mm
View Head	Trinocular view head, interpupillary distance adjustment range: 50~75mm
Objective	Infinity plan achromatic objective 4X; Infinity working distance plan-contrast objective 10X PH; Infinity working distance plan-contrast objective 20X PH; Infinity working distance plan-contrast objective 40X PH; Infinity Working Distance Plan Objective 10X(Optional); Infinity Working Distance Plan Objective 40X(Optional)
Fluorescence Accessories	Standard: Ultraviolet (UV): EX: 330nm~380nm, DM: 400nm, BA=420nm; Blue (B): EX: 450nm~490nm, DM: 505nm, BA=520nm; Green (G): EX: 510nm~560nm, DM: 575nm, BA=590nm Others can be optional
Focusing System	Coaxial coarse and fine adjustment mechanism, equipped with limit and locking devices, low-position coaxial focusing handwheel, fine adjustment handwheel increments of 2µm, focusing travel of 11mm.
Nosepiece	5-position nosepiece
Stage	Stage dimensions: Size: 242*172mm, Movement range: 75*50mm; Circular transparent stage plate: Outer ring φ110mm, inner ring φ32mm; Cultural dish tray I: 86*129.5mm, compatible with circular 87.5mm trays; Cultural dish tray II: 34*77.5mm, compatible with circular 68.5mm trays; Cultural dish tray III: 57*82mm
Condenser	Sliding-pull phase-contrast condenser lens, working distance: 75mm, numerical aperture: 0.3.
Illumination	White LED, adjustable brightness
Power Supply	AC100~240V, 50/60Hz
Packing Size(W*D*H)	680*670*620mm
Gross Weight	24kg