

Fluorescence Biological Microscope



Technical Parameters:

Model	BFM-21AYFIV
Optical System	Infinity optical system
Eyepiece	10X/22mm
View Head	Trinocular view head, inclined at 30°, interpupillary distance adjustment 48~75mm
Objective	Infinity-plan semi-apochromatic objectives: 4X/0.13 WD=12mm; Infinity-plan semi-apochromatic objectives: 10X/0.3 WD=10.7mm; Infinity-plan semi-apochromatic objectives: 20X/0.5 WD=2.5mm; Infinity-plan semi-apochromatic objectives: 40X/0.75 WD=1.1mm; Infinity-plan semi-apochromatic objectives: 100X(Oil)/1.30 WD=0.25mm
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 Violet (V): EX: 380nm~420nm; DM: 430nm; BA=450nm Others can be optional
Focusing System	Coaxial coarse and fine adjustment, equipped with limit and locking devices, low-position coaxial focusing handwheel, fine adjustment handwheel with 1μm increments.
Nosepiece	5-position nosepiece
Stage	Right-hand low-position coaxial drive knob; high-wear-resistant ceramic-coated stage; stage dimensions: 180*160mm; movement range: 75*50mm.
Condenser	Abbe Condenser N.A.1.25
Illumination	Warm white LED, adjustable brightness
Power Supply	AC100~240V, 50/60Hz
Packing Size(W*D*H)	630*465*520mm
Gross Weight	20kg

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Technical Parameters:

Model	XY-1/XY-2
View Head	Binocular observation head (XY-1), trinocular observation head (XY-2)
Fluorescent Direct Lighting	Choose B (blue) or G (green) excitation light filter system as standard, O ordinary light system LED light
Protective Screen	UV protection shield (Only when optional for UV light)
Nosepiece	Four-aperture nosepiece
Achromatic Objectives	4X, 10X, 40X, 100X (oil)
Power Supply	AC100~240V, 50/60Hz
Packing Size	320*270*425mm; 150*300*250mm
Gross Weight	7kg; 3kg