

Fluorescence Biological Microscope



XY-1



XY-2



BIOBASE

Technical Parameters:

Model	XY-1/XY-2
Viewing Head	Binocular head (XY-1), Trinocular head (XY-2)
Fluorescent Straight Illumination	B(Blue) or G(Green) exciting light filter system, and O ordinary light system. 100W HBO Super high-pressed spherical mercury lamp
Protection Screen	Screen to resist the UV
Power	AC input 220V
Connecting Wire	With 2 connectors
Fluorescent Free Objective	4X, 10X, 40X, 100X (Oil)
Immersion Oil	Fluorescent free oil
Power Supply	AC110/220V±10%, 50/60Hz
Package Size	320*270*425; 150*300*250
Gross Weight	7kg; 3kg

Note: 110V/220V for LED lamp

Optional: 6.3 or 20 Megapixel, COMOS electronic eyepiece, Ultraviolet, Violet exciting light filter system and ordinary light system. Auxiliary exciting filter EX450-490.

Technical Parameters:

Model	BFM-52
Eyepiece	WF10×/22
View Head	Trinocular Viewing Head Inclined at 45°, Interpupillary 53-75mm
Objective	Infinite Plan Achromatic Objectives 10x,20x,40x, Infinite Plan Achromatic Objectives Contrast 20x
Fluorescence Accessories	UV Excitation Light: 330-380nm B Excitation Light: 460-490nm G Excitation Light: 510-550nm
Focusing System	Coaxial Coarse and Fine Adjustment, Fine Division 2um
Nosepiece	5-hole Nosepiece
Stage	Double Layers Mechanical Stage 227mmx208mm/ 77mmx114mm
Transmission Lighting System	Push-pull plate phase contrast condenser LED light, adjustable
Camera Port	1XC
Power Supply	110-220V 50-60Hz
Packing Size	486*276*537mm
Gross Weight	28kg