XYL-606

XYL-606 Fluorescence Microscope is made up of the Biological microscope and Epi-fluorescence device. Epi-fluorescence widely used in biology, medicine, immunology, oncology, genetics, materials science and other fields. Conventional configuration has 5 wave bands, and B,G,BV,V,U can be switched, and meanwhile, the conventional transmission observation can be proceeded. High-quality optical system and fluorescent attachment make you observed the satisfactory fluorescent effect. It is your best choice because of humanized configuration design, convenient operation system and novel appearance.

Specification	
Viewing Head	Compensation Free Binocular Head Inclined at 30°（50mm-75mm）
Eyepiece	WF10×/22mm
Objective	Infinite Apochromatic Fluorescent Objectives: 4×/N.A.O.15、10×/N.A.O.35、20×/N.A.0.6、40 × (S) /N.A.O.75
Nosepiece	Sextuple Nosepiece
Stage	Double layer mechanical stage
	Stage Size: 180mm×160mm
	Moving Range: 80mm×50mm
Condenser	N.A.1.25 Abbe condenser with iris diaphragm and filters
Focusing	Coaxial coarse&fine focusing adjustment with rack and pinion mechanism.Fine focusing scale value 0.002mm
Light Source	Transmission Illumination: Halogen Bulb 12V/30W, Brightness Adjustable
	Epi-Fluorescent Illumination: 220V(110V) .Ultra-high pressure Mercury Lamp100W/DC.Digital display mercury lamp constant power
Fluorescent Box	G、B、BV、V、U Wave Band
Optional Accessory	Eyepiece: WF16×/17mm、WF20×/12.5mm
	1.3Mega、2.0 Mega、3.0 Mega、5.0 Mega pixels CMOS Digital camera eyepiece
	Infinite Plan Objectives: 4×,10×,20×,40×(s),60×(s),100×(s)oil
	Infinite fluorescent Objectives:100×(dry)/N.A.0.9
	Y Wave band fluorescent box
	Light Source: Halogen Bulb 12V/50W,12V/100W
	Photography attachment and CCD Adapter0.5×、0.57×、0.75×

Characteristics and description

1.Adopt UIS 1.Super wide viewing field eyepiece.
2.Stray light suppression system:Leading strong stray light out of light path and absorb it,greatly increased the Signal-to-Noise Of the imae of fluorescence microscope.
3.High precision revoiver system:conversion of the file-band G,B,BV,V,U,flexible and soft and accurate positioning and ensure that each wave band can be llluminated by excitation light fully and equably.
4.Large N.A.Plan-achromatic fluorescent objectives,greatiy increased the fluorescent intensity.