

XYL-166Y, XYL-166Y2



XYL-166Y2



XYL-166Y1

XYL-166Y LED fluorescent microscope is widely used in biology, iatrology, immunology, oncology, genetics, material science, etc. It can also proceed general transmission view. Excellent infinite optical system makes the fluorescent image clearly. LED bulb can work up to 20000 hours. It also has several high efficient fluorescent wave bands for selection, suitable for different fluorescent application.

Specification		Model	
		XYL-166Y1	XYL-166Y2
Optical system	infinite optical system	●	●
Viewing Head	Compensation Free trinocular Head inclined at 30° interpupillary distance adjustable 48mm-75mm	●	●
Eyepiece	Wide field Plan WF10X/22mm	●	●
Objective	infinite Plan objective 4X0.10 、 10X/0.25 、 40X/0.65、 100X/1.25 Oil	●	●
Nosepiece	Quadruple nosepiece	●	●
Stage	Double layer mechanical stage	●	●
	Stage Size : 180mmx 160mm		
	Moving Range : 80mmx 50mm		
Focusing	Coaxial coarse & fine focusing adjustment, finefocusing scale value 0.002mm	●	●
Light Source	Epi-fluorescent illumination LED 3V/5W, AC85V-230V,brightness adjustment	●	●
	Transmission illumination Kohler illumination with aperture iris diaphragm and field iris diaphragm Halogen Bulb 12V/100W, AC85V-230V Brightness adjustable		
Fluorescent attachment	B Wave band	●	
	B、 G Wave band		●
Optional Accessory	Eyepiece: WF15X/17mm,WF20 X/12.5mm objective : infinite Plan large N.A fluorescent objectives 4X/0.15、 10X/0.35、 20X/0.60、 40X/0.75、 100X/0.90 (Dry) Photography attachment and CCD C-mount : 0.5X、 0.57X、 0.75X 1.3Mega、 2.0Mega、 3.0Mega、 5.0Mega、 10.0Mega pixels CMOS Digital camera eyepiece CCD Camera,colour 1/3 High resolution 700 TV lines Image analysis software Fluorescent digital CCD G、 V、 UVWave band		