

# L2801 LED

*LED EPI-FLUORESCENCE MICROSCOPE*



## 标准配置

目镜 Eyepiece	大视野 Wide field WF10X(Φ22mm)	
无限远平场消色差物镜 Infinity plan achromatic objectives	PL 4X/0.10	
	PL 10X/0.25	
	PL FL40X/0.85 (弹簧 spring) 大数值孔径专业荧光物镜	
	PL 100X/1.25(弹簧,油 Spring, oil)	
目镜筒 Eyepieces tube	三目镜, 30°倾斜 360 度摆动, 360 度旋转 Trinocular, Inclination of 30°.	
落射荧光照明系统 Epi-fluorescent illumination system	采用 5W 高亮单色 B,G 两组推拉 LED 照明, 模块化设计, 标配模块包含 B(450~490nm), G(500~560nm) 两色, 双波段轻松切换。 可选配常规 V, UV 激发滤光片, 也可选配针对 CFP, FITC, CY3, DAPI 等染料专门优化的激发滤光片组。5W high brightness LED, it contains two type filters mounted on the filter holder. blue (B) and green (G). also can select Viole(V) and Ultraviolet(UV)	
调焦机构 Focus system	粗微动同轴调焦, 微动格值: 2μm, 带锁紧和限位装置 Coaxial coarse/fine focus system, with tension adjustable and limit stopper, minimum division of fine focusing: 2μm.	
转换器 Nosepiece	五孔(内向式滚珠内定位) Quintuple (Backward ball bearing inner locating)	
载物台 Stage	双层机械移动式无齿工作台(尺寸: 182mmX144mm, 移动范围: 75mmX50mm) Double layer mechanical (Size: 182mmX144mm, moving range: 75mmX50mm)	
透射照明系统 Transmitted illumination system	阿贝聚光镜 NA.1.25 可上下升降 Abbe condenser NA.1.25 Rack & pinion adjustable	
	集光器适应于 LED 照明(内置视场光栏) Collector for LED illumination and integrated field diaphragm	
	5W 高亮白光 LED, 亮度可调 5W high brightness white LED, brightness adjustable.	
供电系统 power adapter	外置 12V 适配器供电, 可同时提供上下光源使用。 External 12V DC power supply.	
选配件 optional accessories	外置电池, 超大容量 60Wh, 带充电适配器, 可提供上光源或下光源使用 8 小时以上。 Rechargeable batteries 60Wh, 8 hours of continuous use	
	目镜 Eyepiece	分划目镜 10X(Φ22mm) Dividing eyepiece (field number: Φ22mm)
	物镜 Objective	无限远平场消色差物镜 Infinity plan achromatic objective 60X/0.8
		无限远平场荧光物镜 Infinity plan achromatic objective PL10X/0.35
		无限远平场荧光物镜 Infinity plan achromatic objective PL20X/0.65
	CCD 接头 CCD adapter	0.4X、0.5X、0.65X、1X、2X、0.5X 带分划 with dividing 0.1mm/Div
摄像机 Camera	With USB output (1.3M, 3.0M, 10M pixel)	
专业数码单反(微单)接头 Digital camera adapter	CANON(EF), NIKON(F), M43, Sony α。	