

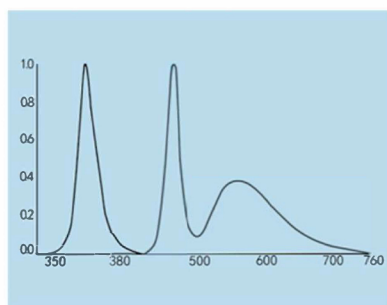
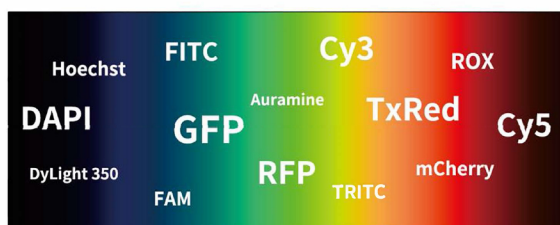
Microscope imaging system solution provider



Broad-spectrum LED light source MG-100

Features :

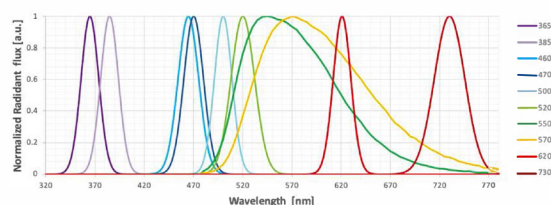
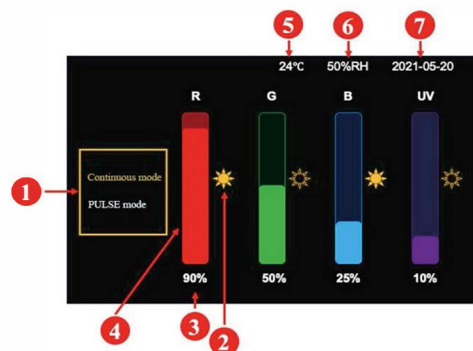
- Broad spectrum, suitable for replacing mercury lamps and halogen lamps
- Fluorescence excitation is stable without decay
- Compatible with most type fluorescence microscopes
- Open to use, the working life can reach 50 times of mercury lamps
- The light intensity is controllable, and the ultraviolet band is individually controlled



Four individual channels LED light source MG-120

Features :

- 50,000 hours of long life, equivalent to 250 mercury lamps
- Intelligent automation, support software / camera triggering
- Four channels are individually controlled, and can be output at the same time
- High brightness LED array, uniform light spot without shadow
- Strong adaptability, suitable for major brands of fluorescence microscopes



Product specification

Model	MG-100	MG-120
Output spectrum	350-390nm/410-760nm two continuous outputs	Four customizable narrowband outputs, standard 365/460/550/625nm
Light box interface	Support four major brands of fluorescence microscopes	Support four major brands of fluorescence microscopes
Power	120W	70W
Control method	2 independent control, 0-100% dimming, 0.5% accuracy	4 independent controls, 0-100% dimming, 0.5% accuracy
Intensity memory	2 light paths	4 light paths
Controller	Touch screen controller	Touch screen controller, software trigger / camera trigger
Host interface	8P aviation head, with temperature control protection	8P aviation head, with temperature control protection
Cooling method	Forced air cooling	Forced air cooling
Beam angle	-	7°
Fiber Coupler	-	Liquid Optical Waveguide 3mm/5mm
Size	Light source: length 180 x width 114 x height 122 (mm)	Light source: length 180 x width 70 x height 168 (unit mm)
	Control box: length 196 x width 137 x height 65.5 (mm)	Control box: length 143 x width 110 x height 50 (unit mm)