



MRL-H-622/1~50mW



**RED DIODE LASER
AT 622nm**

Red diode laser at 622nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	622±5	
Operating mode	CW	
Output power (mW)	>1, 10, 20, ..., 50	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Transverse mode	Multimode	
Beam diameter at the aperture (mm)	~10×10	
Beam divergence, full angle (mrad)	<5	
Warm-up time (minutes)	<15	
Beam height from base plate (mm)	29	
Operating temperature (°C)	25	
Power supply (100-240VAC)	PSU-III-LED	PSU-III-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	



MxL-H-622	PSU-III-LED	PSU-III-FDA
<p>160 (L) ×77(W) ×60 (H) mm³, 0.9kg</p>	<p>188.6 (L) ×155(W) ×92 (H) mm³, 1.5kg</p>	<p>171 (L) ×130(W) ×62.2 (H) mm³, 1.2kg</p>