

MDL-D-635/1-2W



**RED DIODE LASER
AT 635nm**

Red diode laser at 635nm 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)	635±5
Operating mode	CW
Output power (mW)	>1000, ..., 2000
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture (mm)	~5.5×4.0
Beam divergence, full angle (mrad)	<2.0×0.2
Warm-up time (minutes)	<5
Beam height from base plate (mm)	68.2
Operating temperature (°C)	10~35
Power supply (100-240VAC)	PSU-H-LED/ PSU-H-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-D-635	PSU-H-LED	PSU-H-FDA
<p style="text-align: center;">167.1(L)×126(W)×90.2(H) mm³, 3.2kg</p>	<p style="text-align: center;">277 (L) ×145(W) ×106(H) mm³, 2.3kg</p>	<p style="text-align: center;">275 (L) ×145(W) ×104(H) mm³, 2.1kg</p>