

MDL-MD-650/655/1-2300mW

SPECIFICATIONS



**RED DIODE LASER
AT 650/655nm**

Red diode laser at 650/655nm 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.



Wavelength (nm)	650±10/ 655±10	
Operating mode	CW	
Output power (mW)	>1,100, 500, 1000, ...,2300	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Polarization direction	Horizontal / Vertical	Horizontal + Vertical
Beam diameter at the aperture (mm)	~5×7	~2×7
Beam divergence, full angle (mrad)	<4.7×4.0	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	68.2	
Operating temperature (°C)	10~35	
Power supply (85-264VAC)	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	



MDL-MD-650/655	PSU-III-LED	PSU-III-FDA
<p style="text-align: center;">153(L)×81(W)×93.7(H) mm³, 1.8kg</p>	<p style="text-align: center;">188.6 (L) ×155(W) ×92 (H) mm³, 1.5kg</p>	<p style="text-align: center;">171(L) ×130(W) ×62.2 (H) mm³, 1.2kg</p>