

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



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

OEM 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.



SPECIFICATIONS

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)	28.5	
Operating temperature (°C)	25+/-3	
Driver (8VDC 7A)	PSU-SD-OEM	
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	



OEM-MD-650/655	PSU-SD-OEM	Accessory (Power supply 100-240VAC)
<p style="text-align: center;">116(L)×75(W)×54(H) mm³, 1.2kg</p>	<p style="text-align: center;">90.5 (L) ×47(W) ×56(H) mm³, 0.3kg</p>	<p style="text-align: center;">120 (L) ×60(W) ×37(H) mm³, 0.3kg</p>