



OEM-MD-655/1-2300mW

SPECIFICATIONS

**OEM RED DIODE LASER
At 655nm**

OEM red diode laser at 655nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



Wavelength (nm)	655±10	
Operating mode	CW	
Output power (mW)	>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 (OEM-MD-655)	68.2 (MD-655-HS)
Operating temperature (°C)	25+/-3 (OEM-MD-655)	10~35 (MD-655-HS)
Power supply	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-655	MD-655-HS	PSU-SD-OEM	Adapter (8VDC)
<p>116(L)×75(W) ×54(H) mm³, 1.2kg</p>	<p>153(L)×81(W) ×93.7(H) mm³, 1.8kg</p>	<p>90.5 (L) ×47(W) ×56(H) mm³, 0.3kg</p>	<p>120 (L) ×60(W) ×37(H) mm³, 0.3kg</p>