

OEM-HD-637 /1000-2000mW

RED DIODE LASER At 637nm

OEM diode red laser at 637nm is made features of long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.







SPECIFICATIONS

Wavelength (nm)	637 ± 5
Output power (mW)	>1000, >1500, >2000
Operating mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Warm-up time (minutes)	<5
Beam divergence, half angle (mrad)	<0.5
Beam diameter at the aperture (mm)	3.5×4(1/e ²)/ 3×3.5 (FWHM)
Polarization direction	Horizontal+ Vertical
Beam height from base plate (mm)	35
Operating temperature (°C)	25+/-3
Power supply	PSU-D-OEM-H
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Expected lifetime (hours)	10000
Warranty	The warranty is 3 months, excluding the LD failure.



Note: Heat sink is needed for this red diode laser module, it is available up on request.

OEM-HD-637	HD-637-HS	PSU-D-OEM-H	Accessories
 <p>150(L)×114(W) ×63(H) mm³,1.0kg Without heat sink</p>	 <p>198(L)×122(W) ×94.5(H) mm³,1.5kg With heat sink</p>	 <p>86(L)×94(W) ×52(H) mm³, 0.20 kg</p>	 <p>211.2(L)×99(W) ×50(H) mm³ 24V,8.4A</p>
