

MDL-SN-980/6~12W



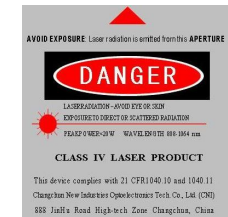
**INFRARED DIODE LASER AT
980nm**

Diode infrared laser module at 980nm is made features of ultra compact, long lifetime and easy operating, which is used in measurement, communication, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	980±5	
Operating mode	CW	
Output power (W)	>6, 7 ... , 12	
Power stability (rms, over 4 hours)	<2%, <1%, <0.5%	
Transverse mode	Multimode	
Beam diameter at the aperture (1/e ² , mm)	~5×8	
Beam divergence, full angle (mrad)	<3.0	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	11	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	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 period	1 year	



MDL-SN-980	PSU-H-LED	PSU-H-FDA
<p>129 (L) × 63 (W) × 51 (H) mm³, 0.7 kg</p>	<p>203.6 (L) × 145 (W) × 106 (H) mm³, 2.0 kg</p>	<p>203.6 (L) × 145 (W) × 106 (H) mm³, 2.0 kg</p>