



MDL-MD-405-OEM/1-10000mW



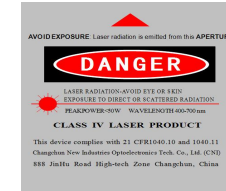
**OEM VIOLET DIODE LASER
AT 405nm**

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Central wavelength (nm)	405±5
Operating mode	CW
Output power (mW)	>1, 100, 1000, ...,10000
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Polarization direction	Horizontal /Vertical
Beam diameter at the aperture (mm)	~8.0×5.0
Beam divergence, full angle (mrad)	~8.0×1.0
Warm-up time (minutes)	<5
Beam height from base plate (mm)	28.5
Operating temperature (°C)	25+/-3
Driver (8VDC 7A)	PSU-SD-OEM
Modulation optional	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-MD-405-OEM	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>