

MDL-XD-405-OEM/5-10W

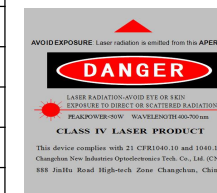
OEM VIOLET DIODE LASER AT 405nm

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



SPECIFICATIONS

Central wavelength (nm)	405±5
Operating mode	CW
Output power (mW)	>5000,6000,...,10000
Power stability (rms, over 4 hours) at 25℃	<1%, <2%, <3%
Beam diameter at the aperture (mm)	~12×7
Beam divergence, full angle (mrad)	~2.0×1.2
Polarization direction	Horizontal+ Vertical
Warm-up time (minutes)	<5
Beam height from base plate (mm)	35
Operating temperature (℃)	25+/-3
Driver (26VDC 15A)	PSU-PN7-OEM
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-XD-405-OEM	PSU-PN7-OEM	Accessory (Power supply 100-240VAC)
<p>200(L)×150(W)×61(H) mm³, 4.5kg</p>	<p>170(L)×75(W)×31(H) mm³, 0.5kg</p>	<p>212(L)×107(W)×49(H) mm³, 0.9kg</p>