

OEM-HD-405/2-5W



**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)	>2000, 3000, ..., 5000
Power stability (rms, over 4 hours) at 25°C	<1%, <2%, <3%
Beam diameter at the aperture (mm)	~6×7
Beam divergence, full angle (mrad)	<1.0×0.6
Polarization direction	Horizontal+ Vertical
Warm-up time (minutes)	<5
Beam height from base plate (mm)	35
Operating temperature (°C)	25+/-3
Driver (24VDC 4.5A)	PSU-PN7-OEM/ PSU-PN7-OEM-H
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year



OEM-HD-405	PSU-PN7-OEM	PSU-PN7-OEM-H	Accessory (Power supply 100-240VAC)
<p>150(L)×114(W) ×60(H) mm³, 3.0kg</p>	<p>120(L)×65(W) ×29(H) mm³, 0.3kg</p>	<p>140(L)×80(W) ×67(H) mm³, 0.6kg</p>	<p>159 (L) ×98(W) ×38(H) mm³, 0.6kg</p>