

OEM-I-405/ 1-120mW

SPECIFICATIONS

DIODE LASER AT 405nm

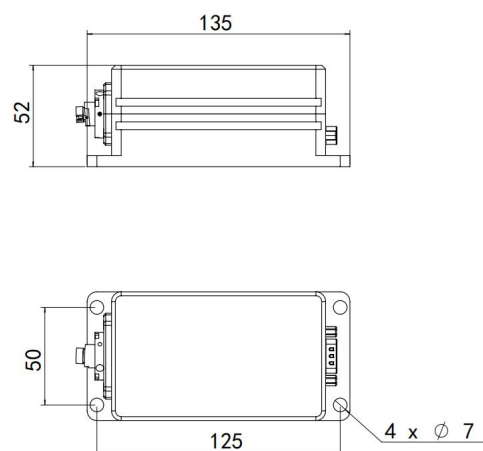
The 405nm diode laser features an ultra-compact design, a long lifetime, and easy operation. It is also easy to install in customers' equipment.



Wavelength (nm)	405±5
Operating mode	CW
Fiber core diameter	3um, 0.12NA
Fiber Connector	FC/ APC/ PC optional
Fiber length ¹	1m
Fiber jacket	PVC
Output power (mW) @ after Single Mode Fiber ²	1-120
Power stability (rms, over 4 hours±3°C)	<2%, <1%
Warm-up time (minutes)	<5
Cooled method	Conduction
Operating temperature (°C)	20-30
Power supply (100-240VAC)	PSU-III-LED
Modulation option	DC-1kHz, 1kHz-10kHz, 10kHz-30kHz optional; TTL and Analog optional
Expected lifetime (hours)	>10000

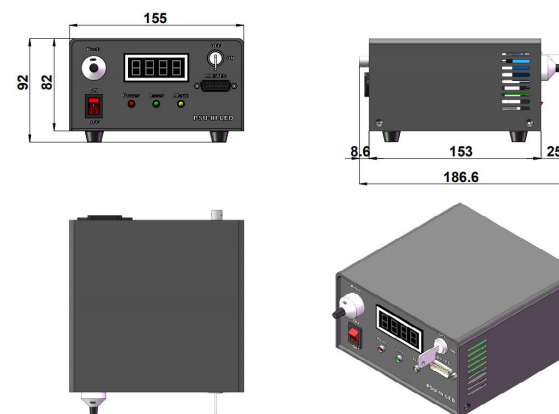


LASER HEAD



135 (L)*66 (W)*52 (H) mm³, 0.9kg

POWER SUPPLY (PSU-III-LED)



186.6 (L)*155 (W)*92 (H) mm³, 0.6kg

1 other lengths are available on request.

2 Any power level can be selected in this range.