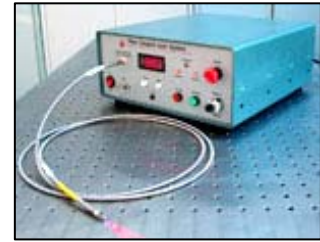




RLTMFC-808 10-50 W



High Power Fiber Coupled Diode Laser System

The RLTMFC series integrates laser diode, fiber coupling optics, laser power supply, LD current and temperature control in one box. Its compact dimension and convenient functions, such as power adjustment, temperature control, LED display etc, which makes it very suitable for pumping, scientific research, industrial and medical applications.



Specifications	
Wavelength	808 ±3 nm
Output Power	10 - 50 W
Fiber Core Diameter	400 µm
Fiber NA	0.22
Fiber Connector	SMA905
Fiber Length	2 m
Adjustable Output Power	0 – 100%, adjustable by knob
Operating Mode	CW
LED Display	Diode current
LD Temperature Control Range	15 – 35 °C
Power Supply	90-264VAC, 50 to 60 Hz (included)
Expected Lifetime	10000 hours
Operating Temperature	10 – 40 °C
Cooling Way	By air
Warranty Period	1 year

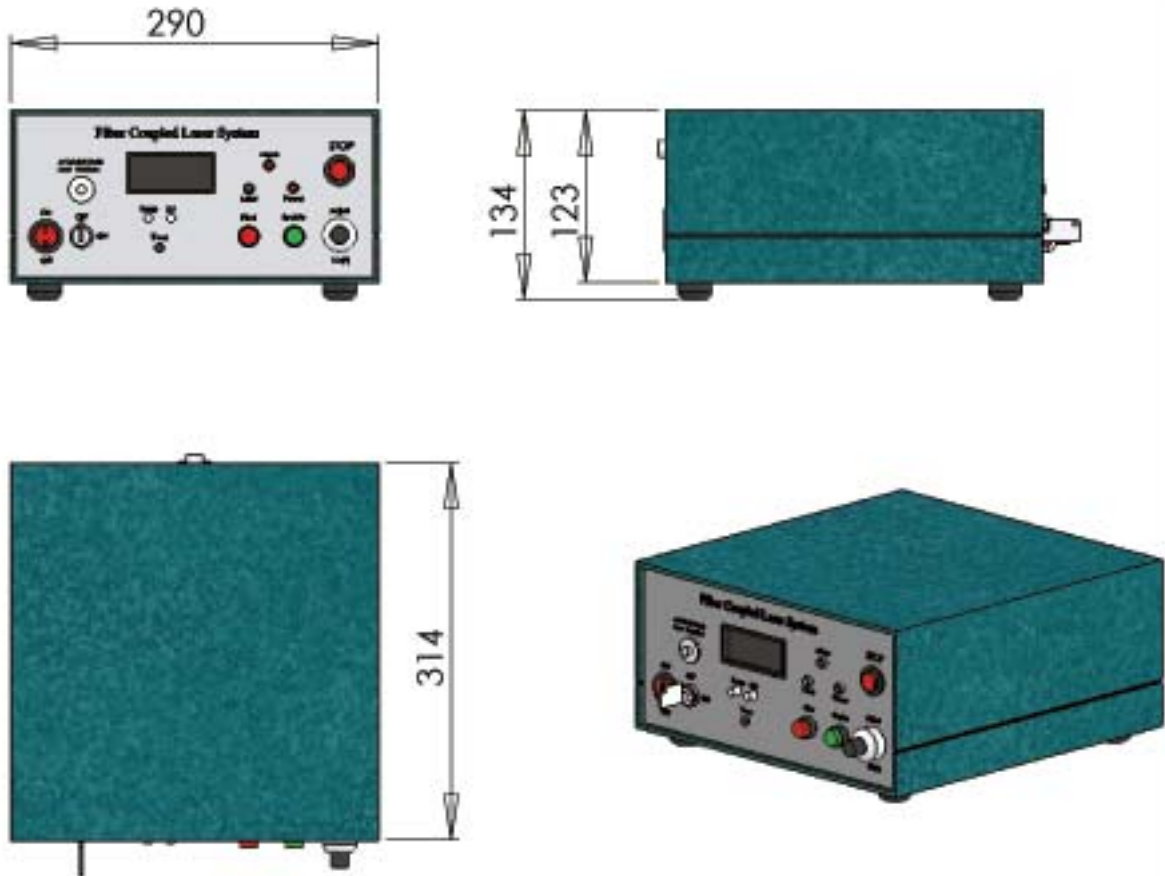
Options	
Red Pilot Light	on request
TTL or Analog Modulation	On request



LASER RADIATION
AVOID DIRECT EXPOSURE TO BEAM
DO NOT STARE INTO BEAM
NEVER VIEW THROUGH OPTICAL INSTRUMENTS



Dimensions



290 x 314 x 134 mm³





ROITHNER LASERTECHNIK

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