



SF-D-1550/1~15mW

**NARROW LINEWIDTH INFRARED DIODE LASER MODULE AT 1550nm**

Infrared diode laser module at 1550 nm, is made features of single frequency, compact package and convenient operation, which is used in measurement, communication, spectrum analysis, etc.

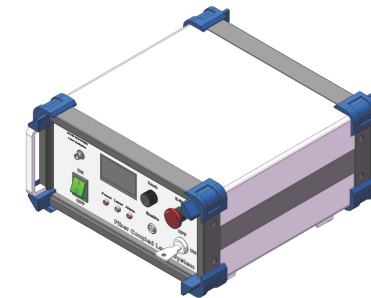
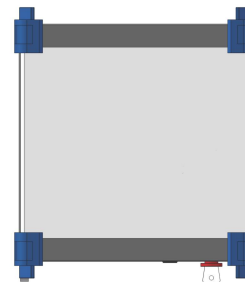
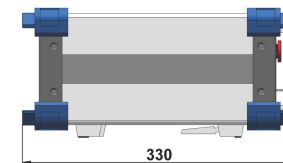
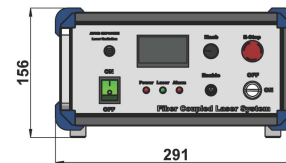


SPECIFICATIONS

Wavelength (nm)	1550±5
Operating mode	CW
Output power after fiber (mW)	1,2,3,..., 15
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Fiber type	Single mode fiber
Line width (kHz)	~10
Side Mode Suppression Ratio(dB)	>35
Polarization Extinction Ratio(dB)	>15
Warm-up time (minutes)	<5
Operating temperature (°C)	10~35
Expected lifetime (hours)	10000
Warranty	1 year



SF-D-1550



330 (L) × 291 (W) × 156 (H) mm<sup>3</sup>, 10.0kg