

# THFL-1

## 1.0μm Benchtop High Power Fiber Laser

### Application

- ▶ Test & Measurement

### Features

- ▶ High Output Power, up to 100 W
- ▶ User friendly Table top
- ▶ Stable Output Power



### Parameter

		THFL-1
Wavelength	[nm]	1060 ... 1080
Output Power	[W]	Up to 100
Output Power Tunability	[%]	10 ..100
Mode of Operation		CW
Laser Output		Gaussian
Polarization		Random / Linear
Output Monitoring		Optional
Output Power Stability	[%]	2
Signal Linewidth	[nm]	< 4
Power Supply Voltage	[VAC]	100 .. 240
Operating Temperature	[°C]	15 .. 35
Optical Connector		Collimator, FC/APC, others
Beam Diameter 1/e <sup>2</sup>	[mm]	3.5 / 5.0
Beam Quality	[M <sup>2</sup> ]	typ 1.1
Optical Fiber type		3mm armored cable, 1.8 meter
Dimensions	[mm]	3U 19"
Communication Interface		RS-232 via USB

### Ordering Information

Custom variants are available upon request, please contact our customer service to discuss your specification requirements.

GUI available on request



Specifications are subject to change without notice