

THFL-1.5

1.5µm Benchtop High Power Fiber Laser

Application

- ▶ Test & Measurement

Features

- ▶ High Output Power, up to 30 W
- ▶ User friendly Table top
- ▶ Stable Output Power



Parameter

		THFL-1.5
Wavelength	[nm]	1550, 1567, other
Output Power	[W]	Up to 30
Output Power Tunability	[%]	10 ..100
Mode of Operation		CW / Modulated
Laser Output		Gaussian
Polarization		Random / Linear
Output Monitoring		Optional
Output Power Stability	[%]	2
Signal Linewidth	[nm]	<1
Power Supply Voltage	[VAC]	100 .. 240
Operating Temperature	[°C]	15 .. 35
Optical Connector		FC/APC, Collimator, other
Beam Diameter 1/e ² (collimator)	[mm]	3.0 / 5.0
Beam Quality	[M ²]	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