

THFL

1550 nm High Power Fiber Laser

Application

- ▶ Test & Measurement
- ▶ Industrial

Features

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



Parameter		THFL-230	THFL-270	THFL-300
Wavelength	[nm]		1550,1567	
Output Power	[W]	0.2	0.5	1
Output Power Tunability	[%]		10 ..100	
Mode of Operation			CW	
Laser Output			Gaussian	
Polarization			Random	
Output Power Stability	[%]		2	
Signal Linewidth	[nm]		<1	
Control Mode			CC & PC	
Power Supply Voltage	[V]		AC 100-240	
Operating Temperature	[°C]		15 .. 40	
Optical Connector			FC/APC	
Beam Diameter 1/e ²	[mm]		NA	
Beam Quality	[M ²]		1.1	
Optical Fiber type			3mm armored cable	
Dimensions	[U]		3U	
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