

THFL-1-500-1070-COL50

1070nm 100W High Power Fiber Laser

THFL-1

Application

- ▶ Test & Measurement

Features

- ▶ High Output Power
- ▶ User friendly Table top
- ▶ Stable Output Power



Parameter

Wavelength	[nm]	1070 +/- 10
Output Power	[W]	100
Output Power Tunability	[%]	10 ..100
Mode of Operation		CW
Polarization		Random
Output Power Stability (RMS)	[%]	2
Red Pilot Beam		Yes
Signal Linewidth	[nm]	<10
Power Supply Voltage	[V]	AC 230 +/- 20 (single phase)
Operating Temperature	[°C]	15 .. 35
Output Termination		Collimator
Beam Diameter	[mm]	5 +/- 1
Beam Quality	[M ²]	1.1
Cooling		Air Cooled
Optical Fiber type		3mm armored cable, 10m
Dimensions	[U]	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

