

THFL-1-P400-1064-FCAPC

1064nm 10W Linear Polarized High Power Fiber Laser

THFL-1P

Application

- ▶ Test & Measurement
- ▶ Optical Tweezing

Features

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



Parameter

Wavelength	[nm]	1064 +/-5
Output Power	[W]	10
Output Power Tunability	[%]	10 ..100
Mode of Operation		CW
PER		13
Polarization		Linear
Output Power Stability (RMS)	[%]	2
Signal Linewidth	[nm]	0.5
Power Supply Voltage	[V]	AC 100-240
Operating Temperature	[°C]	15 .. 35
Output Termination		FC/ACP
Beam Quality	[M ²]	1.1
Optical Fiber type		3mm armored cable, 1m
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

