

THFL-2

2.0μm Benchtop High Power Fiber Laser

Application

- ▶ Test & Measurement

Features

- ▶ High Output Power, up to 40 W
- ▶ User friendly Table top
- ▶ Stable Output Power



Parameter

| | | Parameter Range |
|--------------------------------|-------------------|------------------------------|
| Wavelength | [nm] | 1750 ... 2050 |
| Output Power | [W] | Up to 40 |
| 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] | <1 |
| Power Supply Voltage | [VAC] | 100 .. 240 |
| Operating Temperature | [°C] | 15 .. 35 |
| Optical Connector | | Collimator, FC/APC, others |
| Beam Diameter 1/e ² | [mm] | 3.5 / 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