

# THFL-0.8

## 0.8 $\mu$ m Narrow Linewidth High Power Fiber Laser

### Application

- ▶ Atom Cooling (e.g. Rb atoms)
- ▶ Quantum Frequency Standards
- ▶ Atomic Interferometers



### Features

- ▶ High Output Power
- ▶ User friendly Table top
- ▶ Narrow-Linewidth

### Parameter

Wavelength	[nm]	750 +/- 20
Output Power	[W]	Up to 2
Output Power Tunability	[%]	10 ..100
Mode of Operation		CW / Pulsed
Polarization		Random / Linear
Output Power Stability	[%]	3
Optical Linewidth	[kHz]	10
Power Supply Voltage	[V]	AC 100-240
Operating Temperature	[°C]	15 .. 45
Optical Connector		Collimator, FC/APC...
Control mode		CC
Optical Fiber type		HI780 / PM
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