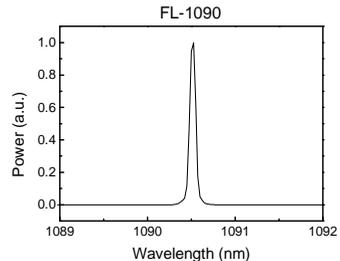


CW fiber laser FL-1090



The FL-1090 is an Ytterbium fiber laser that delivers up to 6 W optical power at 1090.5 nm wavelength. The laser cavity is made by fiber Bragg reflectors that don't require any alignment and the system includes the pump source and the control electronics.

The laser includes optical power control (manual and remote via USB interface) and an LCD screen, displaying: optical output power, driving electric current, TEC energy consumption, TEC diode temperature and Mode: manual/remote.

MAIN TECHNICAL SPECIFICATIONS

Optical emission regime	Continuous wave (cw)
Optical Output Power Range	0 - 6 W
Peak wavelength	1090.5 nm
Laser output port	FC/APC, FC/PC, SMA and custom
Output Fiber Type (Monomode)	6 / 125 μ m