

All fiber femto-second laser (NEW)

Description

Partow femto second laser system uses an all-fiber robust construction approach. The system uses a nonlinear polarization rotation method to achieve extremely short pulses. No moving part is used in the system. The pulses are transform limited. Depending on the application Partow provides two different systems. One with a low power and one with high power.

Femto-second laser P/N: L-1550-THz-D-400-B

Parameter	Low power	High power
Laser power	10 (mW)	30mW
Operating wavelength	1550 (nm)	1550(nm)
Pulse duration	300fsec	300fsec
Repetition rate	100MHz	100MHz
Peak Power		
Pulse energy		
Interrogator dimension	300x260x134(mm)	300x260x134(mm)
Interrogator weight	2(kg)	2.5(kg)
Laser output	FC/APC	FC/APC
Input power	110V-220V,50-60Hz	110V-220V,50-60Hz

