

KEY APPLICATIONS

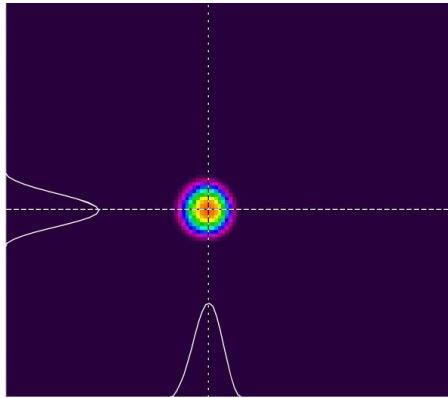
- Optical amplifier seeding
- Pump-probe characterization
- Mid-infrared nonlinear optics
- Supercontinuum generation
- Spectroscopy

KEY FEATURES

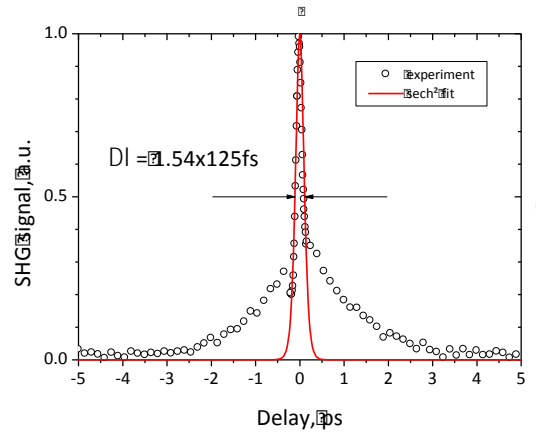
- Up to 20 kW peak power (150 fs)
- All-fiber integrated laser source
- Cost-effective solution



Product code	Brevity Basics +
Optical specifications	
Operating wavelength	1910 nm – 2000 nm
Total output power (full spectrum)	Up to 200 mW
Repetition rate	20 MHz
Pulse width	150 fs typical (transform limited)
Power stability in stability zone	> 96 %
Spatial beam quality	TEM ₀₀ Gaussian mode (LP ₀₁)
State of polarization	Unpolarized
Mechanical specifications	
Output	Free-space or armoured fiber ($\phi = 2, 4$ or 8.5mm)
Length x Width x Height	425 mm x 425 mm x 230 mm
Weight	12 kg
Power requirements	100 – 240 V / 50 – 60 Hz

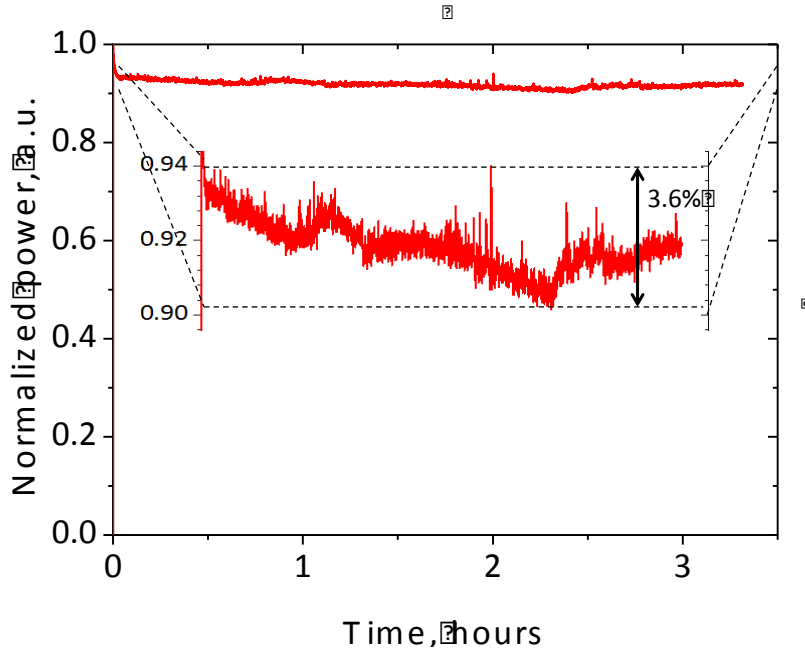


Output beam profile



Autocorrelation trace at maximum power

Stability of output power



Normalized output power as a function of time

