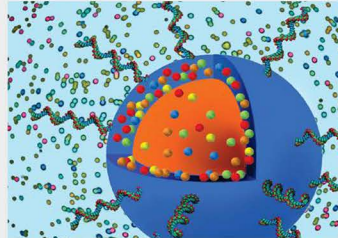


2000nm Widely Tunable Fiber Laser - SuperTune 2000

Supertune-2000 is a super-continuum laser specially designed for the testing of optical components made for 2um wavelength.

Supertune-2000 covers wavelength range of 1900~2500nm, with good price-performance ratio, and bridged a gap in MIR and LIR wavelength range, which current MIR super-continuum laser can't cover. Supertune-2000 can be also combined with TDFAs to achieve higher power output.



Key Features :

- Fast wavelength sweep
- High spatial resolution
- Excellent power stability
- Diffraction limited beam

Applications :

- Gas sensing
- Biomedical analysis
- Test and measurement
- Spectroscopy

» Main Specification:

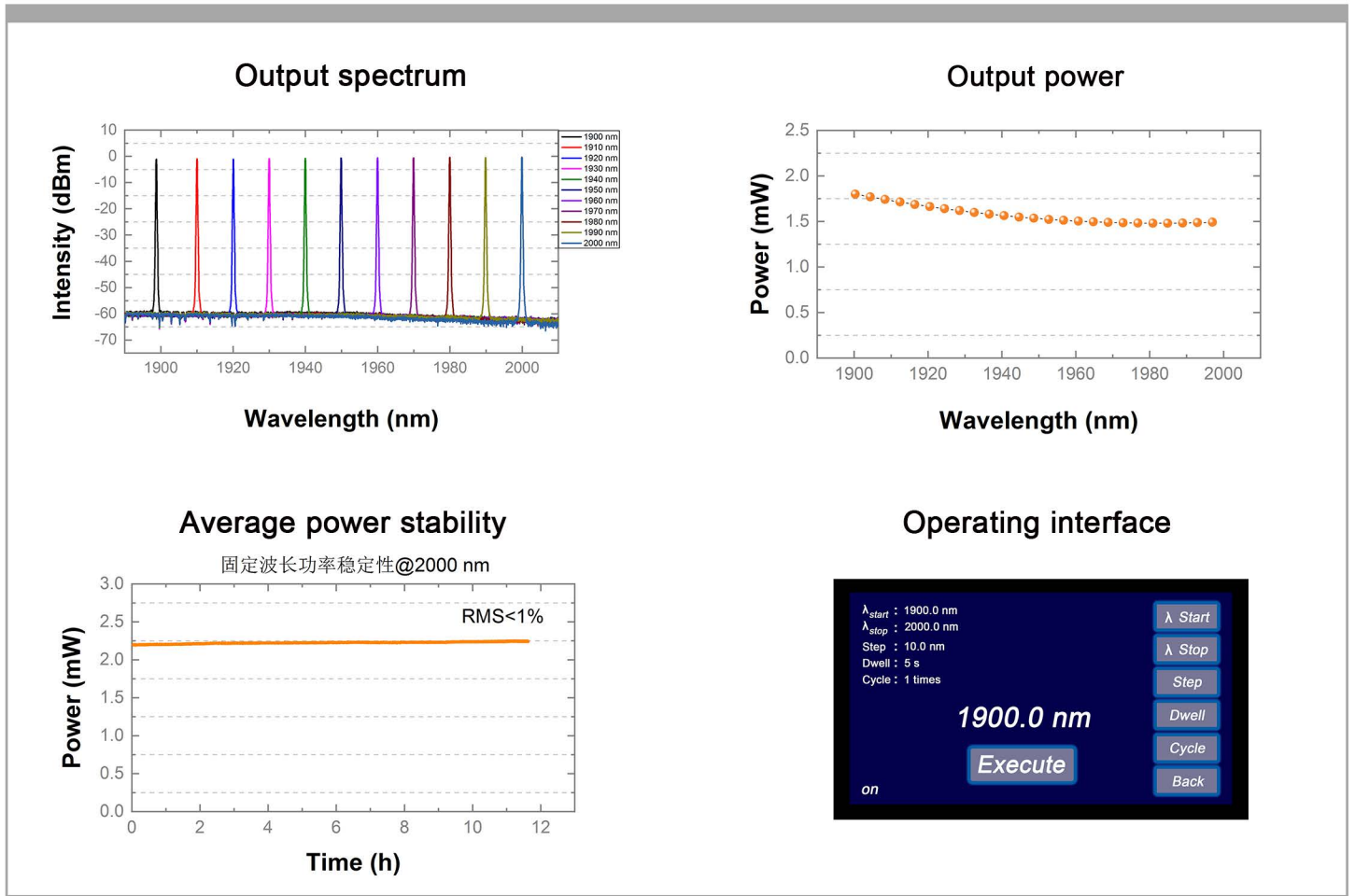
Laser Parameters

Operating Wavelength	nm	1900-2050
Spectral Bandwidth	nm	<1
Average Power	W	>30
Average Power Stability	% RMS	<0.5 (12h@25°C)
Beam Diameter	mm	5
Output Polarization		Random/Linear Polarization
Output Fiber		Collimating Output

Electrical, Environmental and Mechanical Parameters

Supply Voltage	AC	220V
Operational Temperature Range	°C	15~35
Operational Humidity Range	%	20~80 (Non-condensing)
Storage Temperature Range	°C	-20~+50
Storage Humidity Range	%	20~80 (Non-condensing)
Weight Laser Head	kg	20
Dimensions Laser Head	mm(L×W×H)	405×356×91
Cooling		Air-cooled

Test Data :



Machine Drawing

