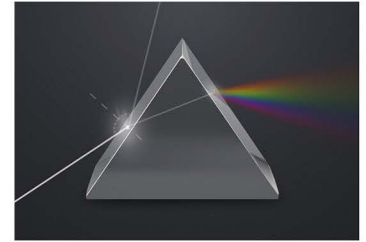
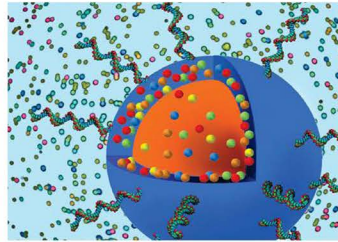


2000nm Widely Tunable Fiber Laser - SuperTune 2000

Supertune-2000 is a highly stable, widely tunable cw laser specially designed for the testing of optical components made for 2um wavelength.

Supertune-2000 covers the wavelength range of 1900~2000nm, with good cost-performance ratio, and bridged a gap in MIR and NIR wavelength range. Supertune-2000 can be also combined with TDFAs to achieve Watt-level power output.

Supertune-2000 is widely used in the testing of passive-fiber, optical coating, optical detectors and integrated optical parts around 2um. With the simple and smart design, it is a good platform for applications such as industrial detection, long-wavelength optical testing platforms.



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:

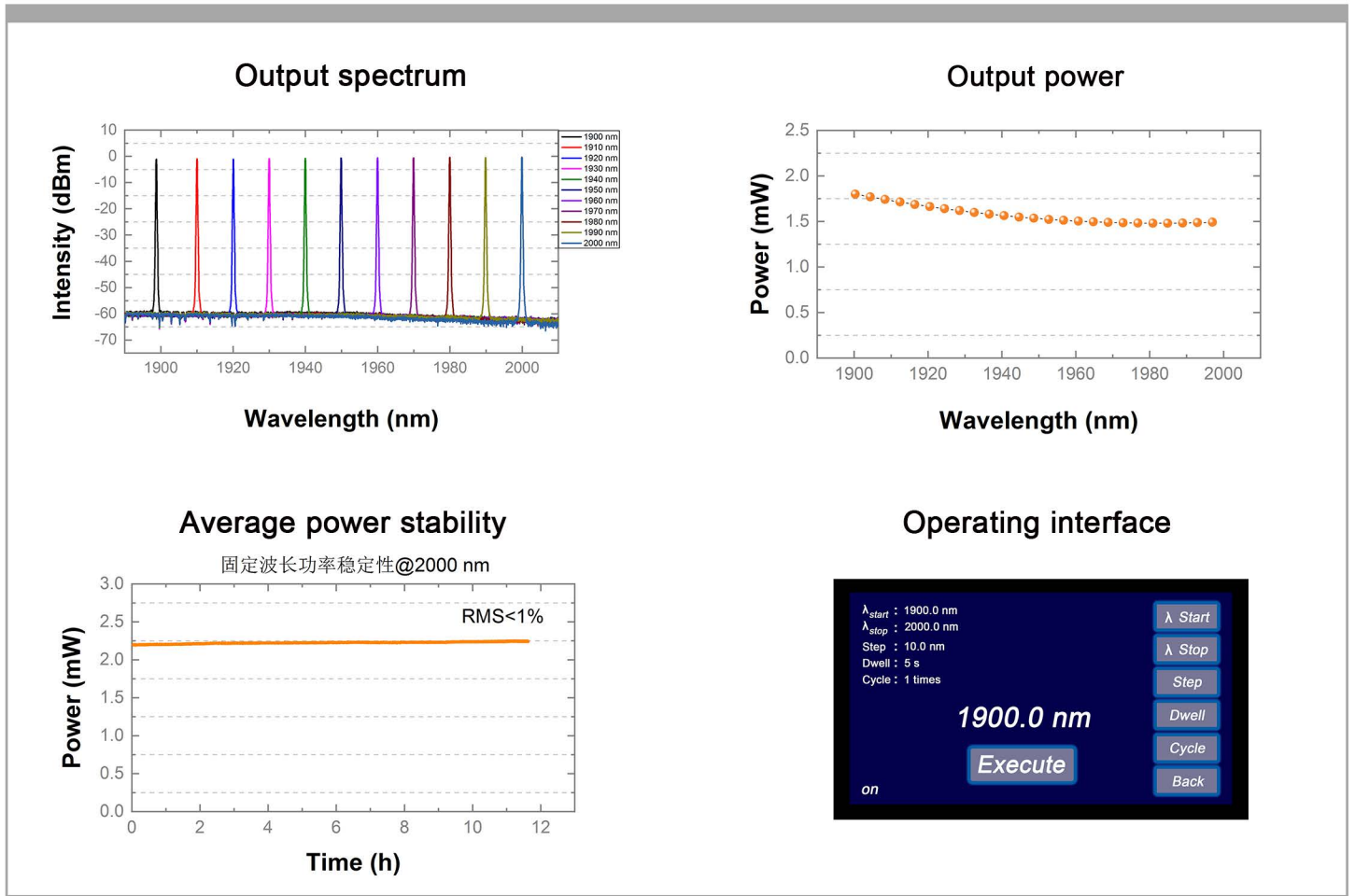
Laser Parameters

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

