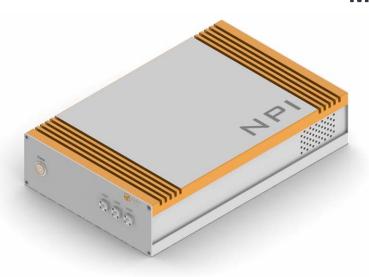
# plusWAVE2000

# Multi-Channel CW Fiber Laser



NPI's multi-channel CW fiber laser **plusWAVE2000** features multi-wavelength output and excellent output stability, It has many advantages such as compactness, ease of use and low maintenance required.

NPI Lasers is an innovative manufacturer of versatile, reliable and cost-effective fiber laser modules operating in the mid-IR wavelength range. Our team shares a combined optical research/industrial experiences of more than 60 years and this ensures that we understand your specific application needs no matter it is in the field of niche photonics research, industrial sensing and detection, advanced bio-medical procedures, or next-generation laser material processing.

# **FEATURES**

- Customizable wavelengths
- Excellent power stability
- Diffraction limited beam
- Turn-key system
- No maintenance required

### **APPLICATIONS**

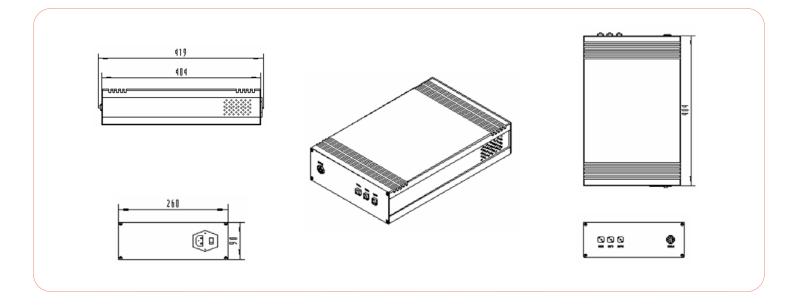
- Gas sensing
- Biomedical analysis
- Spectroscopy
- Test and measurement
- General-purpose light source



### **SPECIFICATIONS**

Parameter	Specification
Operating wavelength	1900-2100 nm selectable (up to 3 ports)
Bandwidth	0.8 nm (typical)
Average Output power	10-100 mW
Output power stability	±0.5 % (at +25 °C)
Beam quality, M <sup>2</sup>	<1.1
Output polarization	Random/ Linearly polarized

Parameter	Specification
Parameter	Specification
Operating temperature	+10 to +40 °C
Power requirement	AC 100-240 V (50 Hz/60 Hz)
Power consumption	<20 W
Dimensions	419 mm x 260 mm x 90 mm
Weight	6.0 kg
Connector/fiber type	SM2000 single mode fiber, 1 m pigtail FC/PC or FC/APC connector





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