

SuperTune-2000

2 μ m Widely Tunable Laser



FEATURES

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

NPI's **SuperTune-2000** is continuously tunable over the wavelength range 1900-2050nm, and is specifically designed to streamline your 2 micron component testing, be it passive fiber optics, optical coatings, photodetectors or your integrated photonic circuits. The compact and robust design of **SuperTune-2000** also makes it a flexible source for industrial sensing, spectroscopy and imaging.

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.

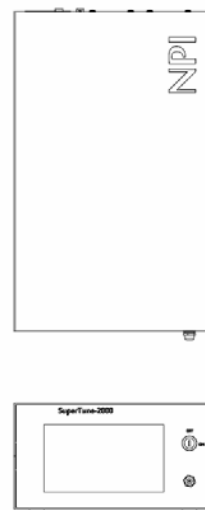
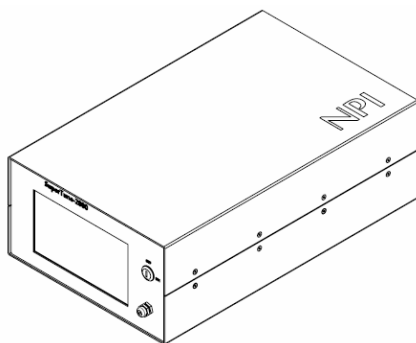
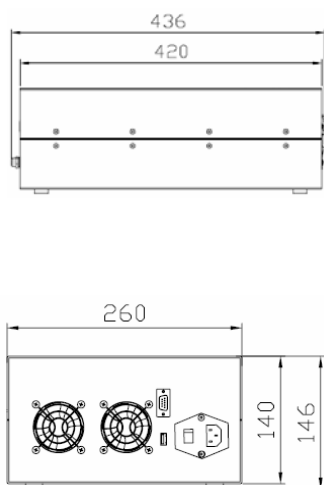
APPLICATIONS

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

SPECIFICATIONS

Parameter	Specification
Tuning Range	1900-2050 nm
Output Bandwidth	<0.1 nm
Average	>1 mW
Beam Quality, M ²	<1.1
Output power stability	±0.5% (+25 ° C)

Parameter	Specification
Operating Temperature	15 to 35 °C
Power Requirement	AC 100-240 V (50 Hz/60 Hz)
Dimensions	436 mm x 260 mm x 146 mm
Output Fiber Type	SM2000 or Nufern PM1950, FC/PC or FC/APC connector
Weight	6.0 kg



VISIBLE OR INVISIBLE RADIATION
AVOID EYE OR SKIN EXPOSURE TO
DIRECT OR SCATTERED RADIATION
CLASS 3B LASER PRODUCT

CAUTION: THIS IS A CLASS 3B LASER PRODUCT AND ADJUSTMENT OTHER THAN THOSE SPECIFIED
IN THE PRODUCT MANUAL MAY RESULT IN HAZARDOUS LASER RADIATION EXPOSURE

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