

# 177nm Laser

## NARROW-LINEWIDTH CW LASERS



177nm Laser Based on single-frequency seed lasers, fiber laser amplification, and high-efficiency frequency conversion technology, Precilasers can achieve narrow-linewidth laser output with a wavelength of 177 nm. It also features characteristics such as high power, low noise, and excellent beam quality.

- Narrow Linewidth Excellent Beam
- Quality Never Mode
- Low

### Specifications

Parameter	FL-SF-X-Y-CW
Wavelength	177nm
Operation Mode	CW
Output Power	>1mW
Linewidth (100 $\mu$ s Integration Time)	<100kHz
Output Mode	Free Space Output
Power Stability	<1%@3hrs, RMS
Beam Quality	M2<1.5
PER	>20dB,Linear
Cooling	Water Cooling
Temperature	15-30°C
Communication	RS422
Power Supply	100-240V, 50/60Hz

Source: WaveQuanta product database. For ordering, customization (wavelength, power, package) and quotation, contact [sales@wavequanta.com](mailto:sales@wavequanta.com).