

780nm Fixed Externally Cavity Diode Laser (fiber output)

TUNABLE LASERS (ECDL)

780nm Fixed Externally Cavity Diode Laser (fiber output) Precilasers is a 780nm diode laser, which emits continuous laser with narrow line width and linear polarization.

- Narrow Linewidth Linear Polarization
- Continuous Laser

Specifications

Parameter	FECL-SF-X-BF (1)
Center Wavelength	780.23nm
Threshold Current	120mA
Maximum Current	250mA
Working Current	250mA
Output Power	mW
Temperature Frequency Tuning Range	17.5GHz
Linewidth (2) (100us integration)	75kHz
Thermistor	10kΩ
I-TEC Limits	1500mA

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