



OE4185

HI-Q® 1.6μm LASER

OEwaves' HI-Q® laser delivers sub-10 Hz Lorentzian linewidth and ultra-low phase/frequency noise in a compact, high-performance design. Featuring a proprietary driver/controller and high-Q Whispering Gallery Mode (WGM) micro-resonator, it's available across wavelengths from 1600 nm to 1700 nm.

Specifications

Wavelength: 1600 nm – 1700 nm

Spectral linewidth: < 10 Hz

Output power: 1 mW – 2 mW

Thermal tuning range: 10 GHz (Mode hop free)

Monitor / control interface: USB