



OE4150

HI-Q® NEAR-IR LASER

Unlock ultra-high stability with the OEwaves HI-Q® laser, delivering a sub-10 Hz Lorentzian linewidth and ultra-low phase/frequency noise in a compact footprint. Powered by a proprietary driver and high-Q Whispering Gallery Mode (WGM) micro-resonator, it's available in a range of wavelengths from 1112 nm to 1158 nm.

Specifications

Wavelength: 1112 nm – 1158 nm

Common wavelengths: 1112 nm, 1156 nm, 1157 nm

Spectral linewidth: <10 Hz

Output power: 5 – 10 mW

Thermal tuning range: 10 GHz (Mode hop free)

Monitor / control interface: USB