



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