

OE4151

# HI-Q® NEAR-IR LASER

Achieve unparalleled optical performance with the OEwaves HI-Q® laser, featuring a sub-10 Hz Lorentzian linewidth and ultra-low phase/frequency noise in a compact form. Engineered with a high-Q Whispering Gallery Mode (WGM) micro-resonator and proprietary driver/controller, it's available in wavelengths from 1160 nm to 1190 nm.



## Specifications

**Wavelength:** 1160 nm – 1190 nm

**Common wavelengths:** 1162.22 nm

**Spectral linewidth:** < 10 Hz

**Thermal tuning range:** 10 GHz (Mode hop free)

**Monitor / control interface:** USB