

OE4165



# HI-Q® NEAR-IR LASER

Engineered for precision, the OEwaves HI-Q® laser delivers a sub-10 Hz Lorentzian linewidth and ultra-low phase/frequency noise in a compact footprint. Featuring a high-Q Whispering Gallery Mode (WGM) micro-resonator and proprietary driver/controller, it's available across wavelengths from 1380 nm to 1460 nm.

## Specifications

Wavelength: 1380 nm – 1460 nm

Spectral linewidth: < 10 Hz

Output power: 1 mW - 5 mW

Thermal tuning range: 10 GHz (Mode hop free)

Monitor / control interface: USB