

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