



OE4335

HI-Q® 3.5 μ m LASER

OEwaves' HI-Q® laser delivers sub-10 Hz Lorentzian linewidth and ultra-low phase/frequency noise at 3.5 microns in a compact, high-performance design. Featuring a proprietary driver/controller and high-Q Whispering Gallery Mode (WGM) micro-resonator, it's available across a range of wavelengths near 3500 nm.

Specifications

Wavelength: 3400 nm – 3600 nm

Spectral linewidth: < 10 Hz

Output power: 1 – 2 mW

Thermal tuning range: 10 GHz (Mode hop free)

Monitor / control interface: USB