

OE4032



HI-Q® L-BAND LASER

OEwaves' HI-Q® L-band laser features a sub-1 Hz Lorentzian linewidth and ultra-low phase/frequency noise in a compact design—delivering unmatched stability for L-band applications. Powered by a high-Q Whispering Gallery Mode (WGM) micro-resonator and proprietary driver/controller, it's available across wavelengths from 1565 nm to 1590 nm.

Specifications

Wavelength: 1565 – 1590 nm

Spectral linewidth: < 10 Hz

Output power: 10 mW

Thermal tuning range: 10 GHz