

OE4001 Hi-Q® Laser RIN Analyzer

The OEwaves' HI-Q® OE4001 Laser Relative Intensity Noise Analyzer offers a fully automated measurement of ultra-low RIN (Relative Intensity Noise) CW laser sources.



Specifications

Ultra-low total RIN floor: -161 dBc/Hz and -166 dBc/Hz for excess RIN option

Optical input power range: +5 to +15 dBm (SM-FC/APC)

Offset frequency range: 100 MHz – 18 GHz, 27 GHz, 40 GHz, 54 GHz, 67 GHz, 85 GHz, or 110 GHz. (1 Hz – 100 MHz available in OE4000)

Measurement type: Laser relative intensity noise (RIN)

Operating temperature range: 15 °C to 35 °C

Power: 110/120 or 220/240 Vac; 50/60 Hz

Size: 3U x 19 or larger, depending on options

Data storage and I/O HDD/USB port