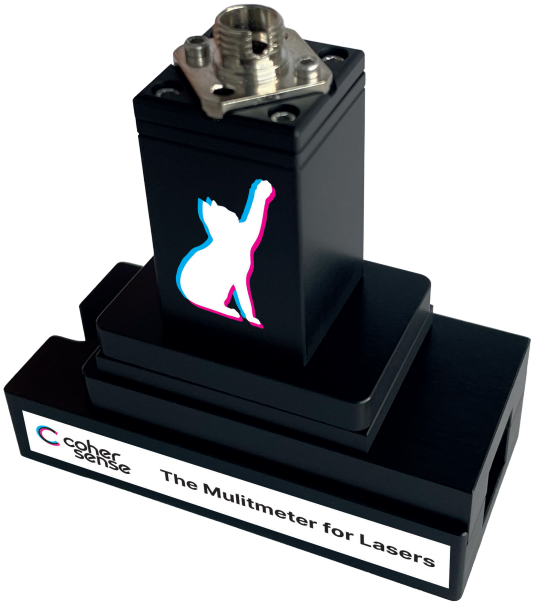

THE MULTIMETER FOR LASERS

Power • Wavelength • Bandwidth – All at Once

- Compact & Portable
- Power Range: 1 mW – 500 mW
- USB 2.0 Interface
- Windows 10/11

Fiber Connectors: SMA, FC-PC
Mounting Option: M6 Bracket
Dimensions: 67 x 32 x 70 mm

KEY APPLICATIONS

- Laser Research & QC
- Optical Strain Measurement
- Spectroscopy
- Temperature & Gas Sensing
- Quantum Computing
- Plasma Monitoring

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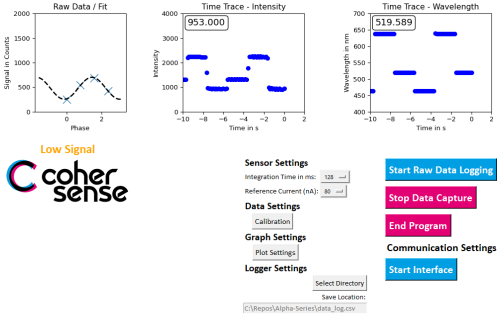
Solution	Power Meter Only	Laser Wavemeter	Optical Spectrum Analyzer (OSA)	KISA Sensor
Wavelength Accuracy	None	Very High	Ultra high	**High (sub-pm)**
Intensity Measurement	Yes (but unfiltered)	Not optimized	Yes	**Direct + Precise**
Cost	Low	Expensive	Very Expensive	**Affordable**
Integration	Limited Scope	Frequent Calibration	Complex + Bulky	**Plug-and-play**



Why Choose a KISA Sensor?

Sr. Scientist: "We needed something to track wavelength and intensity without buying two separate systems. KISA gives us real-time data with no overhead."

Quantum Engineer: "Any frequency drift can kill our signal. KISAs act as our front-line monitor during laser lock and experiment runtime."

Lab Manager: "It's cost-effective and easy to deploy across multiple setups without training everyone to use an OSA."

Parameter	Specification
Wavelength Range	400 – 700 nm*
Power Range	1 mW – 500 mW
Dynamic Range	96 dB
Free Spectral Range	10 nm or 300 nm*
Wavelength Resolution	1 pm or 0.1 nm*
Wavelength Precision	100 pm or 0.3 nm*
Signal-to-Noise Ratio	20,000:1 (16-bit)
Data Rate	~1 – 15 Hz
Size	67 x 32 x 70 mm
Weight	180 g
Interface	USB

*customizable

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