

EO USB POWER METER, #89-307

FEATURES
1. Reads the Following

Power Detectors	Stock#
0.19 - 10 μm , 50 W, Thermopile	#89-591
0.19 - 20 μm , 3 W, Thermopile	#89-312
0.19 - 20 μm , 15 W, Thermopile	#89-313
0.19 - 20 μm , 110 W, Thermopile	#89-592
0.19 - 20 μm , 300 W, Thermopile	#89-593
0.210 - 1.08 μm , 11 mW, Silicon	#89-310
0.3 - 2.5 μm , 30 W, Volume Absorber	#89-590
0.420 - 1.08 μm , 300 mW, Silicon	#89-309

2. PC-Based

Connects to your PC with included software

3. Serial Commands

Serial commands are available to let you take full control

4. Real-Time Statistical Functions

Max, Min, Average, Standard Deviation, RMS and PTP
Stability

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SPECIFICATIONS

EO USB Power Meter

Detector Types	Thermopiles and Photo Detectors
Channels / Display	1-Channel / PC-Based

POWER METER SPECIFICATIONS

Power Range	
Thermopile	3 μ W to 30 kW
Photo Detector	1 pW to 3 W
Monitor Accuracy	$\pm 0.5\%$ full scale
Statistics	Current Value, Max, Min, Average, Std Dev., RMS & PTP Stability, Time

DETECTOR COMPATIBILITY

Thermopile	Average Power & Single Shot Energy
Photo Detector	Average Power (mW, dBm)

GENERAL SPECIFICATIONS

Number of Channels	1
Digital Display	Computer Screen
Data Display	Real Time, Histogram, Statistics, Digital Tuning Needle
Analog Output	0 - 2 V, Adjustable, Full Scale, $\pm 1\%$
Serial Commands and Data Transfer Via	USB (standard)
Real Time Data Transfer Rate	10 Hz
Dimensions (mm)	57 W x 26 H x 91 D
Weight	0.12 kg
External Power Supply (RS-232 and Ethernet versions only)	100/240 VAC 50-60 Hz to 12 VDC 200 mA