

EO DELUXE POWER METER, #89-305

FEATURES
1. Reads the Following
Power Detectors

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

Stock#
2. Large LCD Display

- 76 x 57 mm
- 32 mm digits

3. Unique Ergonomic Design

Great for both handheld and tabletop use

4. Accurate

24 bit A/D converter for high resolution measurements

5. Single-Button Navigation

Direct access and long press access to all the functions

6. Extremely Low Consumption

Lasts 670 hours with 4 AA alkaline batteries

7. Economical

Get the best value for your money with this inexpensive and simple to use power monitor

8. Units

You can toggle your display between Watts or dBm units

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SPECIFICATIONS

EO Deluxe Power Meter

Detector Types	Edmund Optics Thermopiles and Photo Detectors
Display	LCD

POWER METER SPECIFICATIONS

Power Range	5 pW to 10 kW
Thermopile	Autoscale
Photo Detector	Autoscale
Monitor Accuracy	$\pm 1\%$
Statistics	None

DETECTOR COMPATIBILITY

Thermopile	Average Power (W, dBm)
Photo Detector	Average Power (W, dBm)

GENERAL SPECIFICATIONS

Digital Display Size	76 x 57 mm LCD
Digit Height	32 mm
Digit Type	High Contrast Fields
Data Display	Real Time
Dimensions (Without Stand) (mm)	210 W x 122 H x 44 D
Weight (With Batteries)	0.47 kg
Battery Type	AA Alkaline (x4)
Battery Life (Estimated)	670 hours with detector
External Power Supply (Optional)	100/240 VAC 50-60 Hz to 9 VDC 1.66 A