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Coherent® FieldMaxII-TOP Laser Power and Energy Meter 1098580

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Sensor sold separately

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General

Model Number:	1098580
Type:	Power and Energy
Display Accuracy (%):	±2
Calibration Uncertainty (%):	±1.0
Note:	

Max. Repetition Rate: 300Hz
Coherent® **Thermopile Power Sensors**, **Position Sensing Thermopile Power Sensors**, **Laser Energy Sensors**, or **High Sensitivity Sensors** Sold Separately

Physical & Mechanical Properties

Length (mm):
200.00

Width (mm):
100.00

Weight (kg):
1.0

Depth (mm):
40

Optical Properties

Resolution:
0.1% Full Scale

Electrical

Analog Output:
0 to 1, 2, or 5 V (Selectable)

Power Sampling Rate (Hz):
10

Hardware & Interface Connectivity

Power Supply:
100-240 V AC, 50/60 Hz OR Rechargeable NiMH Battery Pack

Computer Interface:
USB

Environmental & Durability Factors

Operating Temperature (°C):
+5 to +40

Storage Temperature (°C):
-20 to +70

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Product Details

- Coherent® **Thermopile Power Sensors**, **Position Sensing Thermopile Power Sensors**, **Laser Energy Sensors**, or **High Sensitivity Sensors** Sold Separately
- FieldMate Used to Measure Laser Power
- FieldMaxII Used to Measure Laser Power and Energy
- ISO 17025 Certified

Coherent® Laser Power and Energy Meters are designed to accurately measure and help tune the power or energy of continuous wave and pulsed lasers. The FieldMate, which features an analog needle with a large LCD display, is compatible with thermopile or optical sensors and is an economical solution for measuring laser power when advanced data analysis is not necessary. The FieldMaxII utilizes a large, backlit LCD screen and features a USB interface for computer connectivity. Coherent® Laser Power and Energy Meters feature FieldMaxII-TO, which is compatible with thermopile or optical sensors, while the FieldMaxII-TOP is compatible with thermopile, optical, or pyroelectric sensors. The LabMax is an all-in-one solution for measuring laser power or energy and is ideal for applications requiring advanced data analysis. The LabMax-TOP is compatible with thermopile, optical, or pyroelectric sensors. The LabMax Pro is the most advanced power and energy meter and is compatible with thermopile, optical, and pyroelectric sensors, as well as the PowerMax Pro high speed sensor technology. The LabMax Pro can provide advanced analysis up to 625kHz.

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