

Coherent® LabMax-Pro SSIM 1268881

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#35-302 Coherent® LabMax-Pro SSIM 1268881

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+

£1,348^{.00}

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SPECIFICATIONS

General

1268881

Model Number:

Power, Energy, and Beam Position

Type:

±1.0

Calibration Uncertainty (%):

Note: Max. Repetition Rate: 20,000Hz Coherent® Thermopile Power Sensors , Position Sensing Thermopile Power Sensors , Laser Energy Sensors , or High Sensitivity Sensors Sold Separately	
Physical & Mechanical Properties	
105.00	Length (mm):
105.00	Width (mm):
0.3	Weight (kg):
32	Depth (mm):
Optical Properties	
0.1% Full Scale at 10Hz 0.2% Full Scale at 20kHz	Resolution:
Electrical	
0 to 1, 2, or 4 V (Selectable)	Analog Output:
625,000	Power Sampling Rate (Hz):
Hardware & Interface Connectivity	
90-260 VAC, 50/60 Hz AC Power Adapter	Power Supply:
USB & RS232	Computer Interface:
Environmental & Durability Factors	
+5 to +40	Operating Temperature (°C):
-20 to +70	Storage Temperature (°C):
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:

PRODUCT DETAILS

- Coherent® [Thermopile Power Sensors](#), [Position Sensing Thermopile 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 PowerMaxPro high speed sensor technology. The LabMax Pro can provide advanced analysis up to 625kHz.