

Coherent® High Sensitivity Optical Power Sensor 1098416 | IR, 800-1800nm

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£884^{.00}

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General	
Model Number:	
OP-2 IR Coherent Part Number: 1098416	
Type:	
Meter required	
Calibration Uncertainty (%):	
±4.5	

Cooling Method:		Air
Compatible Meters:		#35-203 , #12-393 , #59-978 , #88-411 , #66-277 , #88-412
Physical & Mechanical Properties		
Active Area Diameter (mm):		5.0
Optical Properties		
Wavelength Range (nm):		800 - 1800
Sensor		
Type of Sensor:		Germanium
Electrical		
Maximum Incident Beam Power (mW):		10
Minimum Incident Beam Power (nW):		10
Resolution (nW):		1
Power Range:		10nW - 10mW
Hardware & Interface Connectivity		
Length of Cable (m):		1.8
Computer Interface:		DB-25
Regulatory Compliance		
RoHS 2015:		Exempt
Reach 224:		Contains SVHC(s)
Certificate of Conformance:		View

Product Details

- Utilize Silicon or Germanium Detectors
- Ideal for nW to Low mW CW Laser Measurements
- Removable Light Shield
- Compatible with [Coherent® Laser Power and Energy Meters](#)

Coherent® High Sensitivity Optical Power Sensors are semiconductor sensors designed for nanowatt to low milliwatt continuous wave laser measurements. These semiconductor sensors are available for detection from the ultraviolet to the infrared, and feature a removable light shield. An attenuator is also available that will boost power up to 5W.

Note: OP-2 sensors are compatible with the LabMax-Pro ([#35-203](#)), LabMax-TOP/TO ([#88-412](#)), FieldMaxII-TOP/TO ([#66-277](#)), and FieldMate ([#59-978](#)) meters.