

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

See More by [Coherent®](#)



Stock **#59-980** [CONTACT US](#)

-

1

+

€1.105⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	€1.105,00 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

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

Air	Cooling Method:
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.