

Coherent® High Sensitivity Optical Power Sensor 1098313 | VIS, 400-1060nm

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1

+

€790⁰⁰

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Product Downloads

General	
Model Number:	
OP-2 VIS Coherent Part Number: 1098313	
Type:	
Meter required	
Calibration Uncertainty (%):	
±12.0 from 440 to 445nm	

±5.0 from 450 to 1100nm	
Air	Cooling Method:
Compatible Meters: #35-203 , #12-393 , #59-978 , #88-411 , #66-277 , #88-412	
Physical & Mechanical Properties	
7.9	Active Area Diameter (mm):
Optical Properties	
400 - 1100	Wavelength Range (nm):
Sensor	
Silicon	Type of Sensor:
Electrical	
50	Maximum Incident Beam Power (mW):
10	Minimum Incident Beam Power (nW):
1	Resolution (nW):
10nW - 30mW	Power Range:
Hardware & Interface Connectivity	
1.8	Length of Cable (m):
DB-25	Computer Interface:
Regulatory Compliance	
Exempt	RoHS 2015:
Contains SVHC(s)	Reach 224:
View	Certificate of Conformance:

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.