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

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S\$1,106^{.00}

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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	

Cooling Method:		Air
Compatible Meters:		#35-203 , #12-393 , #59-978 , #88-411 , #66-277 , #88-412
Physical & Mechanical Properties		
Active Area Diameter (mm):		7.9
Optical Properties		
Wavelength Range (nm):		400 - 1100
Sensor		
Type of Sensor:		Silicon
Electrical		
Maximum Incident Beam Power (mW):		50
Minimum Incident Beam Power (nW):		10
Resolution (nW):		1
Power Range:		10nW - 30mW
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](#)), FieldMaxI-TOP/TO ([#66-277](#)), and FieldMate ([#59-978](#)) meters.