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

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Stock #59-980 **2 In Stock**

⊖ 1 ⊕ MRP ₹1,17,351

📌 Price inclusive of all taxes

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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

5.0 **Active Area Diameter (mm):**

Optical Properties

800 - 1800 **Wavelength Range (nm):**

Sensor

Germanium **Type of Sensor:**

Electrical

10 **Maximum Incident Beam Power (mW):**

10 **Minimum Incident Beam Power (nW):**

1 **Resolution (nW):**

10nW - 10mW **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:**

United States **Country of Origin:**

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
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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.