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# Coherent® High Sensitivity Optical Power Sensor 1168337 | UV/VIS, 325-1065nm (USB)

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1 [+](#) [-](#) S\$2,576<sup>00</sup>

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### General

Model Number:  
USB UV/MS  
Coherent Part Number: 1168337

Type:  
Meterless

Calibration Uncertainty (%):  
±1

Cooling Method:

Air

## Physical & Mechanical Properties

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

## Optical Properties

325 - 1065      **Wavelength Range (nm):**

## Sensor

Silicon      **Type of Sensor:**

## Electrical

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

5000      **Minimum Incident Beam Power (nW):**

100      **Noise Equivalent Power NEP (nW):**

10µW - 100mW      **Power Range:**

## Hardware & Interface Connectivity

2.5      **Length of Cable (m):**

USB      **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](#)), FieldMaxI-TOP/TO ([#66-277](#)), and FieldMate ([#59-978](#)) meters.