

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

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SPECIFICATIONS

General

Model Number:

USB UV/MS
Coherent Part Number: 1168337

Meterless	Type:
±1	Calibration Uncertainty (%):
Air	Cooling Method:
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](#)), FieldMaxII-TOP/TO ([#66-277](#)), and FieldMate ([#59-978](#)) meters.