

Coherent® PowerMax Wand 1299161 | 325 - 1065nm

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S\$2,905^{.00}

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General	
Diffuse Quartz	Type of Optics:
±1	Linearity (%):
±1	Calibration Uncertainty (%):
Air	Cooling Method:
0.5	Response Time (s):

Physical & Mechanical Properties	
8	Active Area Diameter (mm):
Optical Properties	
514	Calibration Wavelength (nm):
325 - 1065	Wavelength Range (nm):
Sensor	
Silicon	Type of Sensor:
Electrical	
±4 (325 - 900nm) ±5 (900 - 1065nm)	Spectral Compensation Accuracy (%):
20	Maximum Incident Power Density (W/cm²):
8.5µW - 140mW	Power Range:
170nW	Noise Equivalent Power:
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

- High Sensitivity Silicon Photodiode
- Slim Profile
- Ideal for CW or Pulsed Laser Measurements

The Coherent® PowerMax Wand utilizes a high-sensitivity silicon photodiode for continuous wave or pulsed laser measurement from the ultraviolet to the infrared. The Coherent PowerMax Wand is ideal for power measurements from 8.5µW to over 140mW depending on the laser wavelength, and for pulsed lasers greater than 50pps. This USB-powered laser measurement device utilizes spectrally calibrated filters to attenuate the laser beam, allowing for a higher average power measurement than is typically possible with a photodiode.