

0.210 - 1.08μm, 11mW, Silicon Power Detector



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+

₹1,67,040

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Product Downloads

General	
OD 0.3 Attenuator	Filters Included :
PH100-SiUV-OD.3-INT-D0	Model Number:
Integra (Integrated)	Compatible Meters:
Physical & Mechanical Properties	
38.1 Dia. x27.4 T	Dimensions (mm):

130	Weight (g):
0.13	Weight (kg):
10	Active Area (mm):

Optical Properties

210 - 1080	Wavelength Range (nm):
0.210 - 1.08	Wavelength Range (µm):

Sensor

Silicon	Type of Sensor:
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Electrical

11	Maximum Incident Beam Power (mW):
0.011	Maximum Incident Beam Power (W):
100	Maximum Incident Power Density (W/cm²):
0.1	Maximum Incident Power Density (kW/cm²):
10 pW	Noise Level:

Regulatory Compliance

View	Certificate of Conformance:
Canada	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Photodetectors, Thermopiles, and Pyroelectric Detectors Available
- Various Active Area Sizes Across a Wide Range of Sensitivities
- [Meterless](#) and [Wireless](#) Detectors Also Available

Gentec-EO Integra USB Power and Energy Detectors combine a power meter and detector in one convenient package while providing fast response times and accurate measurements for beam analysis. These detectors are designed with a USB connector for easy connection to a PC or other acquisition system and include user-friendly software allowing for control via PC or serial commands. Versatile pyroelectric energy detectors with broadband coatings are optimized for low to high power densities. Gentec-EO Integra USB Power and Energy Detectors can be used with a variety of laser powers ranging from the nanowatts to multi-kilowatts. These detectors are ideal for laser energy measurement, thermal imaging, and remote sensing applications.