

0.420 - 1.08µm, 300mW, Silicon Power Detector



0.210 - 1.08µm, 11mW, Silicon Power Detector

Stock **#78-462** NEW CONTACT US

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+

£1,700⁰⁰

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Volume Pricing	
Qty 1-4	£1,700.00 each
Qty 5+	£1,528.00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
OD 1.0 Attenuator	Filters Included :
PH100-SI-HA-OD1-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

420 - 1080	Wavelength Range (nm):
0.420 - 1.08	Wavelength Range (µm):

Sensor

Silicon	Type of Sensor:
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Electrical

300	Maximum Incident Beam Power (mW):
0.3	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:
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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.