

0.420 - 1.08µm, 300mW, Silicon Power Detector



0.210 - 1.08µm, 11mW, Silicon Power Detector

Stock **#78-462** **1 In Stock**

⊖ 1 ⊕ €2.125⁰⁰

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Volume Pricing

Qty 1-4	€2.125,00 each
Qty 5+	€1.910,00 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:**

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:**

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.