

## 0.210 - 1.08µm, 11mW, Silicon Power Detector



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Stock **#78-463** **1 In Stock**

⊖ 1 ⊕ €2.290<sup>00</sup>

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### Volume Pricing

Qty 1-4	€2.290,00 each
Qty 5+	€2.060,00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

OD 0.3 Attenuator	<b>Filters Included :</b>
PH100-SiUV-OD.3-INT-D0	<b>Model Number:</b>
Integra (Integrated)	<b>Compatible Meters:</b>

### 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 ( $\mu\text{m}$ ):**

## Sensor

Silicon **Type of Sensor:**

## Electrical

11 **Maximum Incident Beam Power (mW):**

0.011 **Maximum Incident Beam Power (W):**

100 **Maximum Incident Power Density ( $\text{W}/\text{cm}^2$ ):**

0.1 **Maximum Incident Power Density ( $\text{kW}/\text{cm}^2$ ):**

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.