

## 0.420 - 1.08µm, 300mW, Silicon Power Detector



0.210 - 1.08µm, 11mW, Silicon Power Detector

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

⊖ 1 ⊕ £1,700<sup>00</sup>

**ADD TO CART**

### Volume Pricing

|            |                               |
|------------|-------------------------------|
| Qty 1-4    | £1,700.00 each                |
| Qty 5+     | £1,528.00 each                |
| Need More? | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

|                        |                           |
|------------------------|---------------------------|
| OD 1.0 Attenuator      | <b>Filters Included :</b> |
| PH100-Si-HA-OD1-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

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/cm<sup>2</sup>):**

0.1 **Maximum Incident Power Density (kW/cm<sup>2</sup>):**

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.