

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



0.210 - 1.08μm, 11mW, Silicon Power Detector

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

⊖ 1 ⊕ C\$2,975<sup>00</sup>

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### Volume Pricing

|            |                               |
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| Qty 1-4    | C\$2,975.00 each              |
| Qty 5+     | C\$2,674.00 each              |
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### Product Downloads

### General

OD 1.0 Attenuator

**Filters Included :**

PH100-Si-HA-OD1-INT-D0

**Model Number:**

Integra (Integrated)

**Compatible Meters:**

### Physical & Mechanical Properties

**Dimensions (mm):**

38.1 Dia. x27.4 T

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.