

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



0.210 - 1.08μm, 11mW, Silicon Power Detector

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

-

1

+

C\$2,975<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-4        | C\$2,975.00 each              |
| Qty 5+         | C\$2,674.00 each              |
| Need More?     | <a href="#">Request Quote</a> |

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/cm²):  |
| 0.1                   | Maximum Incident Power Density (kW/cm²): |
| 10 pW                 | Noise Level:                             |
| Regulatory Compliance |                                          |
| <a href="#">View</a>  | 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.