

0.420 - 1.08μm, 300mW, Silicon Power Detector



0.210 - 1.08μm, 11mW, Silicon Power Detector

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

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1

+

S\$2,975⁰⁰

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Volume Pricing	
Qty 1-4	S\$2,975.00 each
Qty 5+	S\$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:
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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	
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.