

0.19 - 20μm, 15J, Pyroelectric Energy Detector



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Stock **#78-469** NEW **1 In Stock**

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1

+

A\$4,928⁰⁰

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Volume Pricing	
Qty 1-4	A\$4,928.00 each
Qty 5+	A\$4,440.00 each
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Product Downloads

Maximum Incident Energy Density (J/cm², 10ns Pulses):
0.6

General	
QE50LP-H-MB-INT-D0	Model Number:
Heatsink	Cooling Method:

1 of (#15-267) is included	Note:
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15	Maximum Incident Energy (J):
Integra (Integrated)	Compatible Meters:
Physical & Mechanical Properties	
75 x 75 x 44	Dimensions (mm):
338	Weight (g):
0.34	Weight (kg):
50 x 50	Active Area (mm):
Optical Properties	
190 - 20000	Wavelength Range (nm):
0.19 - 20	Wavelength Range (µm):
Sensor	
Pyroelectric	Type of Sensor:
Electrical	
20,000	Maximum Incident Beam Power (mW):
20	Maximum Incident Beam Power (W):
10 µJ	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.