

0.19 - 20 μ m, 3.8J, Pyroelectric Energy Detector



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Stock **#78-468** **1 In Stock**

⊖ 1 ⊕ **\$3,654⁰⁰**

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Volume Pricing

Qty 1-4	\$3,654.00 each
Qty 5+	\$3,290.00 each
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General

QE25LP-S-MB-INT-D0 **Model Number:**

Convection **Cooling Method:**

1 of (#15-267) is included **Note:**

3.8 **Maximum Incident Energy (J):**

Integra (Integrated)

Compatible Meters:

Physical & Mechanical Properties

50 x 50 x 14	Dimensions (mm):
120	Weight (g):
0.12	Weight (kg):
25 x 25	Active Area (mm):

Optical Properties

190 - 20000	Wavelength Range (nm):
0.19 - 20	Wavelength Range (µm):

Sensor

Pyroelectric	Type of Sensor:
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Electrical

5,000	Maximum Incident Beam Power (mW):
5	Maximum Incident Beam Power (W):
0.6	Maximum Incident Energy Density (J/cm², 10ns Pulses):
4 µJ	Noise Level:

Regulatory Compliance

View	Certificate of Conformance:
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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.