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0.19 - 20µm, 3.8J, Pyroelectric Energy Detector

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

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£2,088.00

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Qty 1-4	**£2,088.00** each
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Product Downloads

Maximum Incident Energy Density (J/cm^2, 10ns Pulses):

0.6

General

Model Number:

QE25LP-S-MB-INT-D0

Cooling Method:

Convection

Note:

1 of (#15-267) is included

Maximum Incident Energy (J):
3.8

Compatible Meters:
Integra (Integrated)

Physical & Mechanical Properties

Dimensions (mm):
50 x 50 x 14

Weight (g):
120

Weight (kg):
0.12

Active Area (mm):
25 x 25

Optical Properties

Wavelength Range (nm):
190 - 20000

Wavelength Range (µm):
0.19 - 20

Sensor

Type of Sensor:
Pyroelectric

Electrical

Maximum Incident Beam Power (mW):
5,000

Maximum Incident Beam Power (W):
5

Noise Level:
4 µJ

Regulatory Compliance

Certificate of Conformance:
View

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.

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