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0.19 - 20µm, 15J, Pyroelectric Energy Detector

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Stock **#78-469** NEW CONTACT US

- 1 + **MRP ₹3,27,096**

Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	**₹3,27,096** each
Qty 5+	**₹2,94,705** each
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Product Downloads

Maximum Incident Energy Density (J/cm^2, 10ns Pulses):
0.6

General

Model Number:
QE50LP-H-MB-INT-D0

Cooling Method:
Heatsink

Note:

1 of (#15-267) is included

Maximum Incident Energy (J):
15

Compatible Meters:
Integra (Integrated)

Physical & Mechanical Properties

Dimensions (mm):
75 x 75 x 44

Weight (g):
338

Weight (kg):
0.34

Active Area (mm):
50 x 50

Optical Properties

Wavelength Range (nm):
190 - 20000

Wavelength Range (µm):
0.19 - 20

Sensor

Type of Sensor:
Pyroelectric

Electrical

Maximum Incident Beam Power (mW):
20,000

Maximum Incident Beam Power (W):
20

Noise Level:
10 µJ

Regulatory Compliance

Certificate of Conformance:
View

Country of Origin:
Canada

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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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