

0.19 - 20 μ m, 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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Maximum Incident Energy Density (J/cm², 10ns Pulses):

0.6

General

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

Heatsink **Cooling Method:**

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,
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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.