

0.19 - 20 μ m, 3W, Thermopile Power Detector



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Stock #78-464 **NEW** 1 In Stock

- 1 + C\$2,961⁰⁰

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Volume Pricing

Qty 1-4	C\$2,961.00 each
Qty 5+	C\$2,660.00 each
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Maximum Incident Energy Density (J/cm², 10ns Pulses):

1

General

Model Number:
XLP12-3S-H2-INT-D0

Cooling Method:
Convection

Compatible Meters:
Integra (Integrated)

Physical & Mechanical Properties

73 x 73 x 20	Dimensions (mm):
310	Weight (g):
0.31	Weight (kg):
12	Active Area (mm):

Optical Properties

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

Sensor

Thermopile	Type of Sensor:
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Electrical

3,000	Maximum Incident Beam Power (mW):
3	Maximum Incident Beam Power (W):
1,000	Maximum Incident Power Density (W/cm²):
1	Maximum Incident Power Density (kW/cm²):
0.5 µW	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.