

0.19 - 20µm, 15W, Thermopile Power & Energy Detector



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Stock **#78-466** NEW **1 In Stock**

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1

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₹1,33,110

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Maximum Incident Energy Density (J/cm², 10ns Pulses):
1

General	
UP19K-15S-INT-D0	Model Number:
Convection	Cooling Method:
Integra (Integrated)	Compatible Meters:

Physical & Mechanical Properties

50 x 50 x 20.6	Dimensions (mm):
160	Weight (g):
0.16	Weight (kg):
19	Active Area (mm):
Optical Properties	
190 - 20000	Wavelength Range (nm):
0.19 - 20	Wavelength Range (µm):
Sensor	
Thermopile	Type of Sensor:
Electrical	
15,000	Maximum Incident Beam Power (mW):
15	Maximum Incident Beam Power (W):
36,000	Maximum Incident Power Density (W/cm²):
36	Maximum Incident Power Density (kW/cm²):
1 mW	Noise Level:
Regulatory Compliance	
View	Certificate of Conformance:
Canada	Country of Origin:
Edmund Optics India Private Limited	Imported By:

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.