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Coherent® Fan-Cooled Thermopile 200W Max Power

1098472 |

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Stock #12-402 **3 In Stock**



Coherent® Fan-Cooled Thermopile Sensors

- 1 +

€2.460^{,00}

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Volume Pricing	
Qty 1+	€2.460,00 each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

- STEP:step
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- IGES:igs
- Spec Sheets:pdf
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General

Model Number:	1098472	Type:	Meter required
Calibration Uncertainty (%):	1	Cooling Method:	Fan
Compatible Meters:	#35-203 , #59-978 , #88-411 , #66-277		

Physical & Mechanical Properties

Active Area Diameter (mm):	50	Dimensions (mm):	102 x 102 x 114
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Optical Properties

Calibration Wavelength (nm):	514	Wavelength Range (nm):	250 - 11000
Wavelength Range (µm):	0.25-11		

Electrical

Power Resolution (W):	0.1	Power Range:	1W-200W
Maximum Power (W):	200	Minimum Power (W):	1

Hardware & Interface Connectivity

Computer Interface:	DB-25		
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Regulatory Compliance

RoHS 2015: **Exempt**

Reach 224: **Contains SVHC(s)**

Certificate of Conformance: [View](#)

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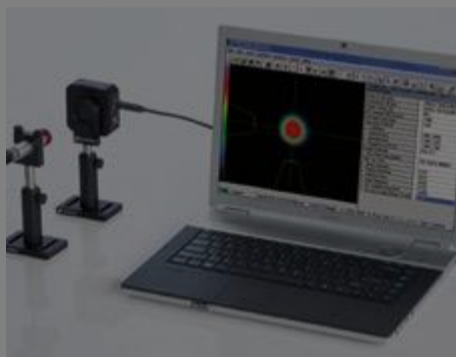
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Product Details

- Designed to Measure Laser Power up to 300W
- Ideal for Applications where Water-Cooling is Not Possible
- Compact Size for Portability and Use in Field Applications

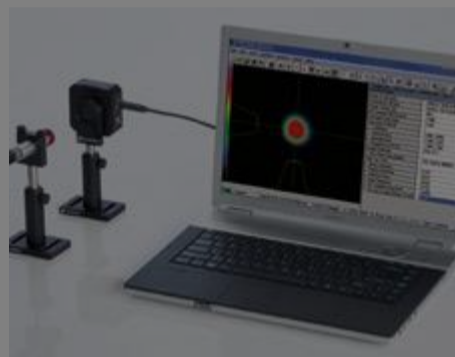
Coherent® Fan-Cooled Thermopile Sensors are an excellent option for measuring high-powered lasers in environments where water-cooled thermopile sensors cannot be used. The fan cooling system makes it possible for these thermopile sensors to provide continuous power monitoring of lasers up to 300W. Additionally, the large 50mm aperture size allows for easy laser alignment for quick data acquisition. Coherent® Fan-Cooled Thermopile Sensors feature a compact size and easy set up procedure, making them ideal for use in the field or production testing. The high power resolution of these sensors ensures that accurate measurements are made for their large range of accepted laser powers.

Frequently Purchased Together



#33-156 - Coherent® Lasercam™
USB Laser Beam Profiler 1282868 |
1/2" Format
€4.490,00

Qty



#33-157 - Coherent® Lasercam™
USB Laser Beam Profiler 1282870 |
2/3" Format
€5.790,00

Qty



#34-965 - C2590-IR, 1" Color,
DALSA Genie Nano GigE
PoE Camera
€1.100,00

Qty



#36-427 - Norland Optical Adhesive
NOA 68, 1 oz. Application Bottle
€41,50

Qty



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Beam
Combining for
Increased
Power

GLOSSARY

Pockels Cell

📄 APPLICATION NOTE

Beam Quality
and Strehl
Ratio

📄 APPLICATION NOTE

Laser
Resonator
Modes

📄 APPLICATION NOTE

Simplifying
Laser
Alignment

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