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Coherent® Fan-Cooled Thermopile Sensor PM300F-50 1098417 | 300W Max Power

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Coherent® Fan-Cooled Thermopile Sensors

Stock **#12-405** CONTACT US

- 1 + **MRP ₹2,75,589**

Price inclusive of all taxes

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General

Model Number:
1098417

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):
127 x 127 x 127

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-300W

Maximum Power (W):
300

Minimum Power (W):
1

Hardware & Interface Connectivity

Computer Interface:
DB-25

Regulatory Compliance

Certificate of Conformance:
View

Country of Origin:
United States

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

- 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.

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