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Coherent® EnergyMax 1110572 | 500μJ-1000mJ, DB25

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Coherent® EnergyMax Laser Energy Sensors

Stock **#12-391** **2 In Stock**

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1

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₹2,02,050

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General	
J-50MUV-248 w/ Diffuser Coherent Part Number: 1110572	Model Number:
	Type:
Meter required	Linearity (%):
	Calibration Uncertainty (%):
±3	±3

<16	Noise Equivalent Energy (μJ):
#35-203	Compatible Meters:

520mJ/cm ² (10ns, 248nm)	Maximum Incident Energy Density:
500μJ - 1J	Energy Range:

#88-412	Preferred Meter:
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Physical & Mechanical Properties

50	Active Area Diameter (mm):
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Optical Properties

248	Calibration Wavelength (nm):
86	Maximum Pulse Width (μs):

190 - 266	Wavelength Range (nm):
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Sensor

Pyroelectric	Type of Sensor:
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Electrical

200	Maximum Repetition Rate (pps):
15	Maximum Incident Beam Power (W):

Hardware & Interface Connectivity

DB25	Connector:
2.5	Length of Cable (m):

Regulatory Compliance

Exempt	RoHS 2015:
Contains SVHC(s)	Reach 224:

View	Certificate of Conformance:
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United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- ISO 17025 Certified
- Embedded Spectral Compensation Characteristics
- Automatic Temperature Compensation

Coherent® EnergyMax Laser Energy Sensors are designed for a variety of demanding laser measurement applications. These energy sensors, available in meter or meterless USB configurations, incorporate a diffuse coating to minimize specular reflection and feature large active areas. The J-50MB-YAG combines the MaxBlack coating with a diffuser for use with high energy lasers of up to 3J. Coherent® EnergyMax Laser Energy Sensors utilize onboard sensors to automate temperature compensation for improved measurement accuracy.