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# Coherent® EnergyMax 1110573 | 1000μJ-2000mJ, DB25

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Coherent® EnergyMax Laser Energy Sensors

Stock **#12-388** [CONTACT US](#)

-

1

+

€1.950<sup>100</sup>

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| Qty 1+         | €1.950,00 each                |
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**!** Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                                    |  |
|--------------------------------------------|--|
| Model Number:                              |  |
| J-50MB-HE<br>Coherent Part Number: 1110573 |  |
| Type:                                      |  |
| <a href="#">Meter required</a>             |  |
| Linearity (%):                             |  |
| ±3                                         |  |
| Calibration Uncertainty (%):               |  |
| ±2                                         |  |

|                    |                               |
|--------------------|-------------------------------|
| <33                | Noise Equivalent Energy (μJ): |
| #88-412 or #35-203 | Compatible Meters:            |

|                          |                                  |
|--------------------------|----------------------------------|
| 500mJ/cm² (10ns, 1064nm) | Maximum Incident Energy Density: |
| 1mJ - 2J                 | Energy Range:                    |

|         |                  |
|---------|------------------|
| #66-277 | Preferred Meter: |
|---------|------------------|

Physical & Mechanical Properties

|    |                            |
|----|----------------------------|
| 50 | Active Area Diameter (mm): |
|----|----------------------------|

Optical Properties

|      |                              |
|------|------------------------------|
| 1064 | Calibration Wavelength (nm): |
| 57   | Maximum Pulse Width (μs):    |

|             |                        |
|-------------|------------------------|
| 190 - 12000 | Wavelength Range (nm): |
|-------------|------------------------|

Sensor

|              |                 |
|--------------|-----------------|
| Pyroelectric | Type of Sensor: |
|--------------|-----------------|

Electrical

|     |                                  |
|-----|----------------------------------|
| 300 | Maximum Repetition Rate (pps):   |
| 10  | 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: |
|------|-----------------------------|

## 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.