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Coherent® EnergyMax 1110855 | 300nJ-600µJ, DB25

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Coherent® EnergyMax Laser Energy Sensors

Stock **#66-281** [CONTACT US](#)

⊖ 1 ⊕ €1.565⁰⁰

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| Qty 1+ | €1.565,00 each |
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Product Downloads

General

Model Number:

J-10MB-LE
Coherent Part Number: 1110855

Type:

[Meter required](#)

Linearity (%):

±3

Calibration Uncertainty (%):

±2

| | |
|--|---|
| <0.02 | Noise Equivalent Energy (μJ): |
| #35-203, #66-277, #88-412 | Compatible Meters: |
| 500mJ/cm ² (10ns, 1064nm) | Maximum Incident Energy Density: |
| 300nJ - 600μJ | Energy Range: |
| #88-412 | Preferred Meter: |
| Physical & Mechanical Properties | |
| 10 | Active Area Diameter (mm): |
| Optical Properties | |
| 1064 | Calibration Wavelength (nm): |
| 17 | Maximum Pulse Width (μs): |
| 190 - 12000 | Wavelength Range (nm): |
| Sensor | |
| Pyroelectric | Type of Sensor: |
| Electrical | |
| 1000 | Maximum Repetition Rate (pps): |
| 4 | 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.