

Coherent® EnergyMax 1110744 | Nd:YAG Sensor, 1.5mJ-3J, DB25

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Coherent® EnergyMax Laser Energy Sensors

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£1,763.75

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Active Area Diameter (mm):
35

Connector:
DB25

Model Number:
J-50MB-YAG
Coherent Part Number: 1110744

Type:
[Meter required](#)

Type of Sensor: Pyroelectric
Length of Cable (m): 2.5
Linearity (%): ±3
Calibration Uncertainty (%): ±2
Calibration Wavelength (nm): 1064
Noise Equivalent Energy (μJ): <50
Maximum Repetition Rate (pps): 50
Maximum Incident Beam Power (W): 20
Maximum Pulse Width (μs): 340
Compatible Meters: #35-203 , #66-277 , #88-412
Wavelength Range (nm): 266 - 2100
Maximum Incident Energy Density: 14J/cm ² (10ns, 1064nm) 2.8J/cm ² (10ns, 532nm) 0.75J/cm ² (10ns, 355nm) 1.0J/cm ² (10ns, 266nm)
Energy Range: 1.5mJ - 3J
Preferred Meter: #66-277

Regulatory Compliance

RoHS 2015: Exempt
Reach 224: Contains SVHC(s)
Certificate of Conformance: View
