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Coherent® EnergyMax Laser Energy Sensors

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

Common Specifications

General

Linearity (%):	±3
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Sensor

Type of Sensor:	Pyroelectric
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Technical Information

Products

Energy Range	Noise Equivalent Energy (μJ)	Maximum Repetition Rate (pps)	Active Area Diameter (mm)	Preferred Meter	Model Number	Stock Number	Price	Buy
50μJ - 50mJ	<5	1000	25	-	J-25MB-LE Coherent Part Number: 1191441	#88-424	C\$4,095.00	Contact Us
50μJ - 100mJ	<2	10000	25	#88-412	J-25MT-10KHZ Coherent Part Number: 1110747	#12-387	C\$2,849.00	Contact Us
25μJ - 50mJ	<1	1000	25	#66-277	J-25MB-LE Coherent Part Number: 1110743	#66-279	C\$2,499.00	1 In Stock
12μJ - 20mJ	<1.2	1000	10	-	J-10MB-HE Coherent Part Number: 1191436	#88-423	C\$3,913.00	Contact Us
10μJ - 20mJ	<0.5	1000	10	#88-412	J-10MB-HE Coherent Part Number: 1110843	#66-280	C\$2,226.00	2 In Stock
100nJ - 200μJ	<10	10000	10	#88-412	J-10MT-10KHZ Coherent Part Number: 1110856	#12-385	C\$2,583.00	Contact Us
250μJ - 500mJ	<8	300	50	#66-277	J-50MB-LE Coherent Part Number: 1110576	#12-389	C\$2,772.00	Contact Us

500nJ - 600μJ	<0.05	1000	10	-	J-10MB- LE Coherent Part Number: 1191435	#88-422	C\$3,913.00	Contact Us
300nJ - 600μJ	<0.02	1000	10	#88-412	J-10MB- LE Coherent Part Number: 1110855	#66-281	C\$2,226.00	Contact Us
500μJ - 1J	<16	1000	25	#88-412	J-25MB- HE Coherent Part Number: 1110746	#12-386	C\$2,499.00	Contact Us
500μJ - 1J	<16	200	50	#88-412	J- 50MUV- 248 w/ Diffuser Coherent Part Number: 1110572	#12-391	C\$3,143.00	3 In Stock
500μJ - 1J	<16	10000	50	-	J-50MT- 10KHZ Coherent Part Number: 1110574	#12-390	C\$3,122.00	2 In Stock
1mJ - 2J	<33	300	50	#66-277	J-50MB- HE Coherent Part Number: 1110573	#12-388	C\$2,772.00	Contact Us
2.4mJ - 3J	<240	50	35	-	J-50MB- YAG Coherent Part Number: 1191437	#88-421	C\$4,634.00	3 In Stock
1.5mJ - 3J	<50	50	35	#66-277	J-50MB- YAG Coherent Part Number: 1110744	#66-278	C\$2,947.00	5 In Stock



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