

[All Products](#) / [Lasers](#) / [Laser Measurement and Electronics](#) / [Laser Power Meters](#)

Edmund Optics® Power and Energy Detectors



- Photodetectors, Thermopiles, and Pyroelectric Detectors
- Various Sizes Across Wide Range of Sensitivities
- Compatible with [Edmund Optics Laser Power and Energy Meters](#)
- [Wireless Power and Energy Detectors](#) Also Available

Technical Information

Products

Type of Sensor	Wavelength Range (nm)	Noise Level	Maximum Incident Beam Power (W)	Stock Number	Price	Buy
Silicon	210 - 1080	10 pW	0.011	#89-310	€1.220,00	In Stock
Silicon	420 - 1080	10 pW	0.3	#89-309	€1.090,00	In Stock
Thermopile	190 - 20000	0.5 µW	3	#89-312	€1.385,00	In Stock
Thermopile	190 - 20000	1 mW	15	#89-313	€1.090,00	In Stock
Thermopile	190 - 20000	1 mW	50	#89-591	€1.880,00	In Stock
Thermopile	190 - 20000	3 mW	110	#89-592	€1.430,00	In Stock
Thermopile	190 - 20000	15 mW	300	#89-593	€2.080,00	In Stock
Pyroelectric	190 - 20000	4 µJ	5	#89-594	€1.560,00	In Stock

[#89-594-RCD-05P Recertified](#)



Recertified

Stock No.: 89-594-RCD-05P
Recertified Code: 05P (All Original
Parts Included, Perfect)

Recertified
Products

*Typically 1-2 Recertified Products are
in stock at a time. Please contact our
sales team if you would like exact
availability of an item.*

Recertified products are those
identified with the recertified logo
indicating they were returned to
Edmund Optics® and cannot be sold
as new for the following reasons:

- Open Box – Missing original packaging
- Cosmetic Blemishes – Scratches, rub marks or other minor cosmetic imperfections
- Service/Repair – Product has been serviced to the factory original specification

Pyroelectric	190 - 20000	4 μ J	5	<ul style="list-style-type: none"> Factory Returns – Product has been returned in its original condition 	€1.250,00	3-4 days
				Recertified products are inspected for damage and any necessary repairs are made. Products are then certified by Edmund Optics® to be in good working order. Since quantity is low, recertified products are sold on a first come, first serve basis. Any imperfections will be listed in the description, indicated in the stock number, and categorized by the table below. When purchasing recertified products, the Edmund Optics® standard return policy applies.		
				View all our recertified products in the Web Specials section of our website.		

Parts		Cosmetic	
05	All Original Parts Included	P	Perfect
04	Missing Manual	N	Minor Defect/Scratches
03	Missing Manual and Small Accessory	J	Major Defect/Scratches
02	Missing Manual and Large Accessory		

Pyroelectric	190 - 20000	10 μ J	20	#89-595	€1.975,00	In Stock
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