

[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	<a href="#">#89-310</a>	S\$2,037.00 <a href="#">Volume Pricing</a>	1 In Stock
Silicon	420 - 1080	10 pW	0.3	<a href="#">#89-309</a>	S\$1,820.00 <a href="#">Volume Pricing</a>	2 In Stock
Thermopile	190 - 20000	0.5 $\mu$ W	3	<a href="#">#89-312</a>	S\$2,317.00 <a href="#">Volume Pricing</a>	1 In Stock
Thermopile	190 - 20000	1 mW	15	<a href="#">#89-313</a>	S\$1,820.00 <a href="#">Volume Pricing</a>	4 In Stock
Thermopile	190 - 20000	1 mW	50	<a href="#">#89-591</a>	S\$3,143.00 <a href="#">Volume Pricing</a>	Contact Us
Thermopile	190 - 20000	3 mW	110	<a href="#">#89-592</a>	S\$2,387.00 <a href="#">Volume Pricing</a>	2 In Stock
Thermopile	190 - 20000	15 mW	300	<a href="#">#89-593</a>	S\$3,479.00 <a href="#">Volume Pricing</a>	1 In Stock
Pyroelectric	190 - 20000	4 $\mu$ J	5	<a href="#">#89-594</a>	S\$2,604.00 <a href="#">Volume Pricing</a>	1 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
- Factory Returns – Product has

Pyroelectric	190 - 20000	4 $\mu$ J	5	<p>been returned in its original condition</p> <p>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 <a href="#">return policy</a> applies.</p> <p>View all our <a href="#">recertified products</a> in the Web Specials section of our website.</p>	\$S\$2,093.00	1 In Stock
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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 $\mu$ J	20	<a href="#">#89-595</a>	\$S\$3,304.00 <a href="#">Volume Pricing</a>	1 In Stock
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