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Coherent® Thermopile Power Sensors

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- Superior Damage Resistance
- Wide Dynamic Range
- ISO 17025 Certified

Common Specifications

General

|                                          |                    |
|------------------------------------------|--------------------|
| Maximum Incident Energy Density (J/cm²): | 0.6 @ 1064nm, 10ns |
|------------------------------------------|--------------------|

Sensor

|                 |            |
|-----------------|------------|
| Type of Sensor: | Thermopile |
|-----------------|------------|

Electrical

|                                          |   |
|------------------------------------------|---|
| Maximum Incident Power Density (kW/cm²): | 6 |
|------------------------------------------|---|

**Technical Information**

## Products

| Power Range | Active Area Diameter (mm) | Model Number                           | Computer Interface | Type                           | Wavelength Range (nm) | Stock Number            | Price       | Buy         |
|-------------|---------------------------|----------------------------------------|--------------------|--------------------------------|-----------------------|-------------------------|-------------|-------------|
| 5mW - 2W    | 19                        | PM2 Coherent Part Number: 1174264      | USB                | Meterless                      | 190 - 11000           | <a href="#">#88-417</a> | C\$2,380.00 | Contact Us  |
| 10mW - 10W  | 19                        | PM10-19C Coherent Part Number: 1168344 | USB                | Meterless                      | 190 - 11000           | <a href="#">#12-409</a> | C\$2,324.00 | 3 In Stock  |
| 10mW - 30W  | 19                        | PM30 Coherent Part Number: 1174257     | USB                | Meterless                      | 190 - 11000           | <a href="#">#12-410</a> | C\$2,709.00 | Contact Us  |
| 10mW - 2W   | 19                        | PM2 Coherent Part Number: 1098329      | DB25               | <a href="#">Meter required</a> | 190 - 11000           | <a href="#">#88-418</a> | C\$1,638.00 | 4 In Stock  |
| 5mW - 10W   | 19                        | PM10 Coherent Part Number: 1174262     | USB                | Meterless                      | 190 - 11000           | <a href="#">#88-416</a> | C\$2,394.00 | 12 In Stock |
| 10mW - 10W  | 19                        | PM10 Coherent Part Number: 1097901     | DB25               | <a href="#">Meter required</a> | 190 - 11000           | <a href="#">#59-981</a> | C\$1,582.00 | 7 In Stock  |
| 100mW - 30W | 19                        | PM30 Coherent Part Number: 1098314     | DB25               | <a href="#">Meter required</a> | 190 - 11000           | <a href="#">#12-404</a> | C\$1,981.00 | 2 In Stock  |
| 100mW - 30W | 19                        | PM30X Coherent Part Number: 1098498    | DB25               | Meterless                      | 150 - 1000            | <a href="#">#12-406</a> | C\$2,170.00 | Contact Us  |

|                 |    |                                                         |      |                                    |             |                         |             |              |
|-----------------|----|---------------------------------------------------------|------|------------------------------------|-------------|-------------------------|-------------|--------------|
| 300mW<br>- 150W | 50 | PM150-<br>50C<br>Coherent<br>Part<br>Number:<br>1168348 | USB  | Meterless                          | 190 - 11000 | <a href="#">#88-414</a> | C\$2,667.00 | 5 In Stock   |
| 300mW<br>- 150W | 50 | PM150-<br>50C<br>Coherent<br>Part<br>Number:<br>1098412 | DB25 | <a href="#">Meter<br/>required</a> | 250 - 11000 | <a href="#">#88-415</a> | C\$2,170.00 | 20+ In Stock |



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