

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

Coherent® High-Sensitivity Thermopile Sensors See More by [Coherent®](#)



- Broad Spectral Range with High Sensitivity and High Resolution
- Large Active Area Sensors up to 19mm in Diameter
- Flat Broadband Output with No Saturation above 1mW/cm²

Common Specifications

General				
Linearity (%):		±1	Cooling Method:	Air
Response Time (s):		2	Maximum Incident Energy Density:	50mJ/cm ² (10ns, 1064nm)
Optical Properties				
Calibration Wavelength (nm):			514	
Sensor				
Type of Sensor:		Thermopile		
Electrical				
Maximum Incident Power Density (kW/cm ²):			0.5	

Technical Information

Products

Power Range	Power Resolution	Noise Equivalent Power	Wavelength Range (nm)	Active Area Diameter (mm)	Model Number	Stock Number	Price	Buy
500µW - 2W	50µW	-	300 - 11000	19	PM3 Coherent Part Number: 1098336	#12-403	€1.210,00	3-4 days
100µW - 1W	10µW	-	300 - 11000	10	PS10 Coherent Part Number: 1098350	#12-416	€1.840,00	3-4 days
100µW - 1W	-	3µW	300 - 11000	10	PS10 Coherent Part Number: 1174260	#12-411	€2.405,00	Contact Us
100µW - 1W	10µW	-	300 - 11000	19	PS19 Coherent Part Number: 1098413	#12-417	€1.905,00	Contact Us
100µW - 1W	-	5µW	300 - 11000	19	PS19 Coherent Part Number: 1174261	#12-412	€2.405,00	3-4 days
100µW - 1W	-	3µW	300 - 2100	19	PS19Q Coherent Part Number: 1168343	#68-626	€2.640,00	3-4 days



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
 Phone: 1-800-363-1992 :
www.edmundoptics.com