

Coherent® PowerMax USB PS19Q Measurement System 1168343 | 1W Max Power

See More by [Coherent®](#)



Stock #68-626 3-4 DAYS

- 1 + **€2.600,00**

ADD TO CART

Qty 1+

€2.600,00

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Active Area Diameter (mm):
19

Model Number:
PS19Q Coherent Part Number: 1168343

Type:
Meterless

Type of Sensor:
Thermopile

Length of Cable (m):

2.5
Linearity (%): ±1
Computer Interface: USB
Calibration Uncertainty (%): ±2
Calibration Wavelength (nm): 514
Long Pulse Joule Mode Range (J): 0.001 - 1
Long Pulse Joule Mode Accuracy (%): ±3
Spectral Compensation Accuracy (%): ±1.5
Cooling Method: Air
Maximum Incident Power Density (kW/cm²): 0.5
Response Time (s): 2
Note: Includes a Wedged Quartz Window to Eliminate Thermal Background Radiation and Air Current Effects
Power Range: 100µW - 1W
Wavelength Range (nm): 300 - 2100
Wavelength Range (µm): 0.3 - 2.1
Maximum Incident Energy Density: 50mJ/cm² (10ns, 1064nm)
Minimum Power (mW): 0.1
Maximum Power (W): 1
Thermally Stabilized: Yes
Noise Equivalent Power: 3µW

Regulatory Compliance

RoHS 2015: Exempt
Reach 224: Contains SVHC(s)
Certificate of Conformance: View