0.19 - 20µm, 250W, VIS/NIR/CO₂ Portable Laser Power Meter

0.19 - 20µm, 250W, VIS/NIR/CO2 Portable Laser Power Meter

Stock #78-471 NEW   **1 In Stock**

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General

Operating Lifetime (hours):	
17	
Response Time (s):	
1.50	
Type of Display:	
Touch screen color LCD	
Note:	
USB Port Available for Data Transfer	

Physical & Mechanical Properties

	Length (mm):
181.40	

	Weight (g):
210	

	Width (mm):
59.00	

	Depth (mm):
17.00	

Optical Properties

	Wavelength Range (nm):
248 - 10600	

	Wavelength Range (µm):
0.248 - 10.6	

	Spectral Range:
0.193 - 20µm	

	Calibrated Spectral Range:
0.248 -10.6µm	

Sensor

	Exposure Time:
5s	

Electrical

	Noise Equivalent Power (mW):
10	

Hardware & Interface Connectivity

	Power Supply:
USB Rechargeable Battery	

Threading & Mounting

	Mounting Hole for Screw:
2 x 8-32	

Environmental & Durability Factors

	Maximum Temperature (°C):
65	

Regulatory Compliance

	Certificate of Conformance:
View	

	Country of Origin:
Canada	

	Imported By:
Edmund Optics India Private Limited	

Product Details

- Small Portable Design with Touchscreen Display
- Computer and Software Not Required
- High Damage Threshold
- USB Rechargeable Battery

Touchscreen Portable Laser Power Meters feature LCD displays with touchscreen controls, the ability to adjust wavelength, brightness and screen orientation, and min/max display. Available in two designs, one as a silicon based sensor and the other an absorber, these portable power meters can transfer data to a computer for data logging via a mini USB port. The silicon sensor model (#34-514) features a folding body design with a click stop at 90 degrees, providing the unique ability of being placed on an optical table unmounted when oriented at 90 degrees. If the beam height is 78mm off the optical table, you can simply set the folded power meter directly onto the table. Both Touchscreen Portable Laser Power Meter models feature 8-32 mounting holes for table top mounting and rechargeable battery.

Note: Mini-USB cable not included.

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