

Analog/Digital 50 nW – 50 mW Power Meter, 200 – 1100 nm



PM120VA

PM100A (Featured on Page 1554) with
S120VC Photodiode Sensor Head

Post, Post Holder,
and Base Plate
Included

Features

- 50 nW – 50 mW Power Detection
- 200 – 1100 nm Wavelength Detection
- Si Optical Power Sensor
- Analog/Digital Optical Power Meter
- Integrated IR Viewing Target for Easy Sensor Alignment
- Over Temperature Alert Sensor
- NIST-Traceable Data Stored in Sensor Connector

The PM120VA Power Meter is ideal for laboratories with UV light sources. The PM204 (as seen in the image) includes a PM100A Analog Console (page 1554) with an intuitive menu driven interface

and a S120VC Photodiode Sensor Head (page 1560). All of the power sensors from page 1560 to page 1567 are compatible with the console. (The PM100A is not compatible with energy sensors.)

ITEM #	\$	£	€	RMB	DESCRIPTION
PM120VA	\$ 1,275.00	£ 918.00	€ 1.109,25	¥ 10,161.75	Analog/Digital Power Meter, Si Sensor, 200 – 1100 nm, 50 nW – 50 mW

50 nW – 40 mW Power Meter, 700 – 1800 nm



PM122D

PM100D (Featured on Page 1552)
with S122C Photodiode Sensor Head

Post, Post Holder,
and Base Plate
Included

Features

- 50 nW – 40 mW Power Detection
- 700 – 1800 nm Wavelength Detection
- Ge Optical Power Sensor
- Digital Optical Power and Energy Meter
- Integrated IR Viewing Target for Easy Sensor Alignment
- Over Temperature Alert Sensor
- NIST-Traceable Data Stored in Sensor Connector

The PM122D Power Meter features a Ge sensor that can be used in the NIR (700 to 1800 nm) spectral range. The PM122D (as seen in the image) includes a PM100D Digital Console (page 1552) with

an intuitive menu driven interface and a S122C Photodiode Sensor Head (page 1560). All of the power and energy sensors from page 1560 to page 1567 are compatible with the console.

ITEM #	\$	£	€	RMB	DESCRIPTION
PM122D	\$ 1,569.00	£ 1,129.68	€ 1.365,03	¥ 12,504.93	Digital Handheld Power Meter, Ge Sensor, 700 – 1800 nm, 50 nW – 40 mW

Thermal 10 mW to 10 W Power Meter, 0.19 – 25 μ m



PM310D

PM100D (Featured on Page 1552) with
S310C Thermal Sensor Head

Post, Post Holder,
and Base Plate
Included

Features

- 10 mW – 10 W Power Detection
- 0.19 – 25 μ m Wavelength Detection
- Thermal Optical Power Sensor
- Digital Optical Power and Energy Meter
- 30 mm Cage System and SM1 Lens Tube Compatible
- Over Temperature Alert Sensor
- NIST-Traceable Data Stored in Sensor Connector

The PM310D Power Meter offers a broad power (10 mW to 10 W) and spectral (0.19 to 25 μ m) measurement range that is ideal for most laboratories with lasers. The PM310D (as seen in the image) includes a PM100D Digital Console (page 1552) with an intuitive

menu driven interface and a S310C Thermal Sensor Head (page 1564). All of the power and energy sensors from page 1560 to page 1567 are compatible with the console.

ITEM #	\$	£	€	RMB	DESCRIPTION
PM310D	\$ 1,669.00	£ 1,201.70	€ 1.452,03	¥ 13,301.93	Digital Handheld Power Meter, Thermal Sensor, 0.19 – 25 μ m, 10 mW – 10 W

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- ◆ Combined Wavelength Detection from 350 to 1700 nm
- ◆ Combined Power Detection from 100 pW to 20 mW
- ◆ Housed in a DB9 Connector
- ◆ Fiber Adapters Available

S150C



See page 1562