

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

EXFO

Exfo PM-1100 Optical Power Meter

Relative Humidity: 0% to 80% non-condensing Remote Control: GPIB (IEEE-488.1/488.2) and RS-232 Uncertainty Wavelength Band: 1000 to 1650 nm at 23 C +/- 1 C with FOA-322 From EXFO PM-1100 Power Meter specification sheet (SPPM1100). Specs shown are for PM-1102X GeX detector at stated conditions; other detector options change power/wavelength limits. Remote Control: GPIB (IEEE-488.1/488.2) and RS-232 Uncertainty Wavelength Band: 1000 to 1650 nm at 23 C +/- 1 C with FOA-322 From EXFO PM-1100 Power Meter specification sheet (SPPM1100). Specs shown are for PM-1102X GeX detector at stated conditions; other detector options change power/wavelength limits.



MODEL

Exfo PM1100

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PM1100

LISTING

<https://aumictechlabs.com/products/pm1100-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Exfo PM1100 is a handheld optical power meter that delivers precise optical power measurements. Its solid construction ensures durability in demanding environments. The meter supports various connector types and offers a wide dynamic range. It is suitable for installing, maintaining, and verifying fiber optic networks.

PM1100 Characteristics / Specifications

PARAMETER	VALUE
Model Example	PM-1102X
Number of Detectors	1
Detector Type	GeX
Detector Size	2 mm
Wavelength Range	750 to 1700 nm
Power Range	20 to -75 dBm (0 C to 30 C)
Uncertainty	+/-5% (10 dBm to -35 dBm)
Linearity	+/-0.015 dB (0 dBm to -35 dBm)
Power Resolution	0.001 dB (20 dBm to -35 dBm)
Wavelength Resolution	1 nm
Sampling Rate Continuous Mode	up to 40 samples/s/channel
Fiber Type	5/125 to 62.5/125 um
Size HxWxD	117 × 222 × 333 mm
Weight	2.0 kg (4.5 lb)
Operating Temperature	0 C to 40 C
Storage Temperature	-40 C to 70 C
Relative Humidity	0% to 80% non-condensing
Remote Control	GPIB (IEEE-488.1/488.2) and RS-232
Warm Up	20 minutes then offset nulling
Uncertainty Wavelength Band	1000 to 1650 nm at 23 C +/-1 C with FOA-322
Uncertainty Add Below 1000 nm	+1%
Uncertainty Add Above 1650 nm	+3%
Humidity	0% to 80% non-condensing

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	40 C to 70 C
Operating temperature	0 C to 40 C
Operating Temperature	0 C to 40 C
Humidity	0% to 80% non-condensing
Relative Humidity	0% to 80% non-condensing
Remote Control	GPIB (IEEE-488.1/488.2) and RS-232
Warm Up	20 minutes then offset nulling
Uncertainty Wavelength Band	1000 to 1650 nm at 23 C +/-1 C with FOA-322
Uncertainty Add Below 1000 nm	+1%
Uncertainty Add Above 1650 nm	+3% Notes From EXFO PM-1100 Power Meter specification sheet (SPPM1100). Specs shown are for PM-1102X GeX detector at stated conditions; other detector options change power/wavelength limits.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes	
From EXFO PM-1100 Power Meter specification sheet (SPPM1100). Specs shown are for PM-1102X GeX detector at stated conditions; other detector options change power/wavelength limits.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.