

PON Power Meter

SKU: PON-2M

Features

- Hand-held PON power meter
- Simultaneous measurement of PON signals
 - Upstream (from ONT): 1310nm
 - Downstream (from OLT): 1490 & 1550nm
- Data storage for up to 100 data points
- Stores up to 10 threshold sets
- 36 hour battery life (3 AAA batteries)
- 10-minute auto-shutdown

Key Specifications

Measurement Range	1310: +10 to -35 dBm 1490: +10 to -50 dBm 1550: +25 to -45 dBm
ORL	35 dB
Pass-through Insertion Loss	< 1.5 dB
Accuracy	±0.5 dB (burst signal) ±0.2 dB @ -10 dBm
Threshold Sets	10
Data Storage	100
Connectors	SC
Auto Power Off	Yes
Battery Charge	Yes
Operation Time	~36 hours
Storage Temperature	-20 to +60° C
Operating Temperature	-10 to +50° C
Operating/Storage Humidity	90% relative
Power Supply	(3) AAA batteries or AC adapter
Size	7.48" x 3.54" x 1.57"
Weight	~1 pound



NOTICE: ENCLOSURE COLORS MAY VARY

Passive Optical Network (PON) Power Meter

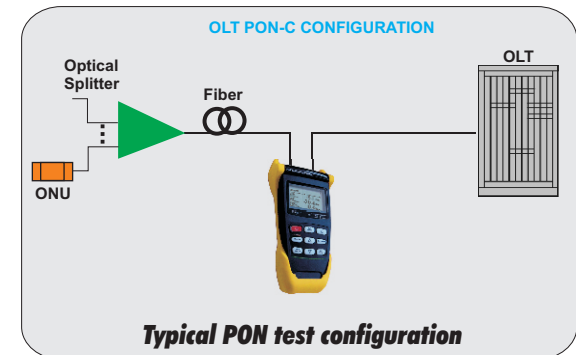
Applications

The PON-2M PON power meter allows users to simultaneously measure signals upstream (1310nm) from the ONT and downstream (1490nm & 1550nm) from the OLT in FTTH/PON networks.

Up to 100 data points can be stored in internal memory, which can be recalled on the LCD display at a later time.

Up to 10 threshold sets can be stored in internal memory, allowing users to measure PON signals against pre-set thresholds based on different measurement points in the FTTH network.

This unit runs 36 hours on 3 AAA batteries, and has 10-minute shutdown feature.



Product manuals come in PDF format on CD. Adobe Acrobat Reader™ is required to view these documents.

Carrying cases and patch cables are available for an additional charge. Call 262-473-0643 for more information.

