

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
- Optional USB data download capability
- 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

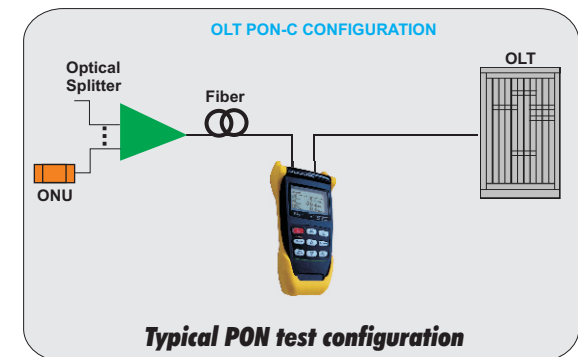
Applications

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.

