



Designed to perform live testing with OLT equipment, this PON Power Meter is perfect for use during FTTx/PON service tune-up or maintenance. It is able to simultaneously test and measure the signal power of voice, data, and video connections, and is essential for the construction and maintenance of PON systems. This Power Meter also features the following:

- Includes FC and SC adapters to directly connect to UPC/PC FC and SC fiber connectors
- Analyzes voice, data, and video signals in BPON/EPON/GPON FTTx systems
- Concurrently measures 1310 nm Upstream Burst Signals and 1490/1550 nm Downstream Signal Measurements anywhere in the network
- Three pass, warning, and fail LED indicators to allow you to quickly assess your network's power level
- USB port allows quick transfer of data, and up to 1,000 measurement items can be saved at once
- Optional 10 minute auto-off can be activated or deactivated
- Shatter-resistant sleeve protects it from accidental falls or other damage
- Included software allows you to set the thresholds, transfer data, and calibrate the wavelength from your PC

SPECIFICATIONS

NETWORK TYPES	BPON/EPON/GPON
CONNECTOR TYPES	FC/SC
WAVELENGTHS	1310 nm, 1490 nm, 1550 nm
MEASUREMENT RANGE	-40 dBm~+10 dBm @ 1310/1490 nm, -40~+20 dBm @ 1550 nm
MAX OUTPUT POWER	15 dBm @ 1310/1490 nm, 25 dBm @ 1550 nm
DETECTOR TYPE	InGaAs
CONNATURAL UNCERTAINTY (DB)	±0.5 dB
LINEARITY (DB)	±0.1 dB
BATTERIES	(3) 1.5V AA
TOOL LENGTH	3.5" (8.89 cm)
TOOL WEIGHT	0.93 lb (0.423 kg)
DIMENSIONS	6.25" x 9" x 2.8" (15.88 cm x 22.86 cm x 7.11 cm)
UPC #	811490016095

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