

Optical Power Meter Red Light Integrated Unit xg



Summary of Content

The Grandway FHP2G10 is a handheld optical power meter with integrated red light (VFL) designed for XG-PON, GPON, EPON, and 10GEPON networks.

Key Features

- **Network Compatibility:** Supports XG-PON, GPON, EPON, and 10GEPON networks, including dual transmission scenarios like EPON + 10GEPON or GPON + XG-PON .
- **Wavelength Support:** Measures at 1270, 1310, 1490, 1550, 1577, and 1625 nm, covering both upstream and downstream signals .
- **Measurement Range & Accuracy:** Optical power range from -40 to 10 dBm with an accuracy of ± 0.5 dB, suitable for verifying signal levels and network performance .
- **Integrated Red Light (VFL):** Built-in visual fault locator with 10 mW output allows for fiber continuity testing and fault detection .
- **Connectors:** Equipped with two SC/APC connectors—one for power measurement and one for the VFL .
- **Portability:** Compact, handheld design powered by two Ni-MH AA batteries, enabling one-handed operation .

Additional Considerations

- **AFL TPPM-XG:** Offers upstream measurement from -28 to 13 dBm and downstream from -35 to 26 dBm, with wavelength ranges 1270-1310 nm (upstream) and 1490-1577 nm (downstream), accuracy ± 0.5 dB, and 0.01 dB resolution .

Article Content

XGPON Power Meter AOF600XG, China XGPON Power Meter

Insertion loss testing On top of using for PON service activation, AOF600XG can be used to measure insertion loss (IL) of fiber

Hot🔥 XGPON Optical Power Meter Red Light Integrated Unit Split

Product: Hot🔥 XGPON Optical Power Meter Red Light Integrated Unit Split-Screen Display 1490/1577 Wavelength - Enjoy best

XGS PON Power Meter

The 10G XGS PON optical power meter can measure the power values of uplink and downlink signals in GPON /EPON and XGPON/

ChallengerOptics / Wavelength Optical Testing and Measurement

This next generation CO-OPM-PONX Power Meter is used to measure RFoG, E-PON and G-PON, XG-PON/XGS-PON. - Next

10G XGS-PON Optical Power Meter for FTTH Fiber Testing and

Professional handheld XGS-PON optical power meter designed for FTTH installation, GPON/XGS-PON signal testing,

QBL-PON629 XGS OPTICAL POWER PON METER EPONGPO 25G

This power meter is specifically designed for the XG-PON network, measuring downstream signals at 1490nm and 1577nm. It also

10G XG PON Power Meter KI 6106 | Kingfisher International

10G / XG PON Power Meter, KI 6106 is used during 10G FTTH / PON service turn-up or maintenance, to perform a live test with the

TPPM-XG

TPPM-XG - Optical Power Meter from AFL. Get product specifications, Download the Datasheet, Request a Quote and get pricing for

XGPON Power Meter AOF600XG

at the central office, combining with a portable light source or the PON system

XGPON Power Meter AOF600XG

at the central office, combining with a portable light source or the PON system transmit cards of the optical line terminal (OLT).The

Optical Power Meters | Any Network | Kingfisher International

An optical power meter is an essential fiber optic test tool, used for measuring absolute transmit / receive power in dBm, cable loss in

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://benniedesignstudio.co.za>

Email: sales@benniedesignstudio.co.za

Phone: +27 82 391 4765

Address: The Towers, 1 St Georges Mall, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

