

Optical Power Meter Red Light 1577



Overview

Youysi's new integrated red light optical power meter is the flagship model launched in 2025, specifically designed for fiber optic network maintenance, led lighting inspection, and optical communication testing. Supports 1577nm wavelength detection, with a test range covering. The XGS-1577 XGSPON Meter is a high-performance testing tool designed for accurate and simultaneous measurements of upstream and downstream PON wavelengths in optical networks. With support for 1270 nm and 1310 nm upstream wavelengths, and 1490 nm, 1550 nm, and 1577 nm downstream wavelengths, this. Are you also looking for a portable optical power meter that can test led lighting, 1577 wavelength, and has high accuracy of -50~+30?

youysi's new red light all-in-one meter not only supports dual-mode power supply with battery and charging, but also can accurately detect optical signal strength. This 10G XGPON Optical Power Meter is used to measure optical power of downstream signal of 1490nm, 1550nm and 1577nm in 10G EPON/XGPON and RF network. Featuring a bright color LCD, data storage for 1,000 results, and up to 90 hours of battery life, it's built for reliable field testing.



Article Content

XGS-1577 Precision Power Meter

Powered by three AA batteries with up to 90 hours of runtime, this meter is engineered for portability and endurance. With low insertion loss and minimal measurement uncertainty, the XGS

XGS-1577 XGSPON Power Meter

The XGS-1577 XGSPON Power Meter measures upstream and downstream PON wavelengths simultaneously across EPON, BPON, GPON, XG-PON, and XGS-PON networks. Featuring a bright

XGS-1577 PASSIVE OPTICAL NETWORK POWER METER

XGS-1577 Passive Optical Network Power Meter Manual The XGS-1577 XGSPON Meter is a high-performance testing tool designed for accurate and simultaneous measurements of upstream and

Youysi optical power meter & red light fiber optic tester

Overall, the youysi new red light integrated optical power meter stands out among the 2025 models currently on the market, excelling in terms of functional design, accuracy, and user experience.

Multifunctional Fiber Optics Testing all-in-one Machine With Network ...

About this item Versatile all-in-one machine for comprehensive fiber optics testing and diagnostics Equipped with a 15mW Visual Fault Locator (VFL) for quick identification of fiber issues Features

Passive Optical Network Power Meter for

With support for 1270 nm and 1310 nm upstream wavelengths, and 1490 nm, 1550 nm, and 1577 nm downstream wavelengths, this meter is ideal for EPON, BPON, GPON, XG-PON, and XGS-PON

10G XGPON Optical Power Meter 1490/1550/1577nm

This optical power meter with separated wavelengths 1490/1550/1577nm are

GPON/XGSPON/10GEPON Power Meter, 1490/1577nm, VFL, SCU

FEATURES Versatile Power Testing - Supports coexistence testing of G/E-PON and XGS-PON/10G-EPON services Selective Power Level - Measurement Simultaneously measures power levels at

Fiber Optic Tool Kit, VFL + OPM 10 Wavelength + RJ45 Network

8-Piece FTTH Fiber Optic Termination Kit — OPM + VFL + RJ45 All Included: Complete toolkit for FTTH drop cable installation and in-building fiber cabling: (1) Optical Power Meter (-70~+10dBm, 10

10G XGPON Optical Power Meter 1490/1550/1577nm with FC/SC

This optical power meter with separated wavelengths 1490/1550/1577nm are mainly used for the installation, test and maintenance of FTTH optical access network. When there are multiple

Y3 Handheld Optical Power Meter & Red Light Pen All

The Y3 Handheld Optical Power Meter & Red Light Pen combines precision testing and fault locating. Ideal for FTTH, CATV, and network

XGS-1577 PASSIVE OPTICAL NETWORK POWER METER

With support for 1270 nm and 1310 nm upstream wavelengths, and 1490 nm, 1550 nm, and 1577 nm downstream wavelengths, this meter is ideal for EPON, BPON, GPON, XG-PON, and XGS-PON

5G Optical Power Meter 1270nm 1577nm Optical Fiber Tester LL

With its InGaAs probe type, wide measurement range, multiple wavelengths, built-in 400 mA capacity, and support for various connectors, this power meter is a versatile and essential tool for any

Contact Us

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