Optical power meter wavelength 1577

Summary of Content

The XGS-1577 is a high-performance passive optical network power meter supporting 1577 nm downstream wavelength for accurate PON testing.

Overview

The XGS-1577 Optical Power Meter is designed for fiber optic professionals to measure and monitor both upstream and downstream wavelengths in modern PON networks, including EPON, BPON, GPON, XG-PON, and XGS-PON installations and maintenance . It supports upstream wavelengths of 1270 nm and 1310 nm, and downstream wavelengths of 1490 nm, 1550 nm, and 1577 nm, making it ideal for high-speed fiber deployments .

Key Features

• Simultaneous Wavelength Measurement: Measures multiple PON wavelengths at once, reducing test time and improving efficiency .

• High Accuracy: Low insertion loss and minimal measurement uncertainty ensure reliable readings in both lab and field environments .

• Display and Interface: Equipped with a bright color LCD screen and ergonomic kickstand for clear visibility and comfortable operation .

• Adapters: Includes SC/APC and FC/APC adapters for broad fiber compatibility .

• Data Storage and Connectivity: Stores up to 1,000 test results, which can be exported via USB-C® for analysis and reporting .

• Battery Life: Powered by three AA batteries, offering up to 90 hours of continuous operation, depending on screen brightness settings .

Article Content

Advanced Telecom Networks Are Key To Efficient & Resilient Power

Many providers struggle to optimize their deployments due to incorrect testing practices relating to the optical distribution network

XGS-1577 Passive Optical Network Power Meters

Jonard Tools XGS-1577 Passive Optical Network Power Meters are high-performance testing tools for accurate and

Grandway FHP2G10 PON Optical Power Meter

The FHP2G10 enables accurate and independent measurements at 1490 nm and 1577 nm, ensuring full compatibility with modern

Jonard Tools XGS-1577 XGSPON Optical Power Meter

Product Description The XGS-1577 XGSPON Meter is a high-performance testing tool designed for accurate and simultaneous

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

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

XGS-1577 XGSPON Power Meter

PON network installation and activation Fiber maintenance and troubleshooting Multi-wavelength power level verification

Passive Optical Network Power Meter for

It supports upstream wavelengths of 1270 nm and 1310 nm, as well as downstream wavelengths of 1490 nm, 1550 nm, and 1577 nm,

10G OPM Fiber Optic Power Meter Tester SC UPC, TM583 PON

Tm583 Optical Power Meter|Wide Wavelength Coverage:Test 6 PON system wavelengths (1270/1310/1490/1550/1577/1610Nm) with

XGS-1577 Passive Optical Network Power Meters

Jonard Tools XGS-1577 Passive Optical Network (PON) Power Meters are designed for accurate and simultaneous

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

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

''- 5G Optical Power Meter Accurate and precise power measurements with the InGaAs probe type for reliable results. - Three

Fiber Optic Optical Power Meter Single Channel Multi Wavelength —

The L-com FOTM-OPM-AH is a handheld, multi-wavelength power meter. The FOTM-OPM-AH features a single channel design,

XGS-1577 XGSPON Power Meter

The XGS-1577 XGSPON Power Meter measures upstream and downstream PON wavelengths

10G XGPON Optical Power Meter with

Discription: MAY59 10G XGPON Optical Power Meter is used to measure optical power of downstream

Optical Power Meter & Stabilized Light Source Kits

When placing tones on the fiber using a Tempo Communications source provides the optical power meter

The XGS-1577 XGSPON Meter is a high-performance testing tool

The XGS-1577 XGSPON Meter is a high-performance testing tool designed for accurate and simultaneous measurements of

XGS-1577 Precision Power Meter

The Jonard Tools XGS-1577 passive optical network power meter is a high-performance diagnostic tool designed for

Micro Optical Power Meter – Tempo Communications

Absolute and referenced power measurements ensure fast and accurate loss budget and insertion loss measurements. Injected

GUANGYAN G11 Handheld Fiber Tester

Guangyan G11 Handheld Fiber Tester offers high precision optical power meter with 9 wavelengths, ideal for FTTH FTTxFTTB

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

XGS-1577 PASSIVE OPTICAL NETWORK POWER METER

The XGS-1577 XGSPON Meter is a high-performance testing tool designed for accurate and simultaneous measurements of

XGS-1577 Precision Power Meter

Equipped with a bright color LCD screen and ergonomic kickstand, the XGS-1577 is built for clarity and comfort

Fiber Optic Multi-Channel Optical PON Power Meter

The L-com FOTM-OPM-MCH Multi-channel Power Meter, optimized for PON (Passive Optical Networking)

Fiber Optic Optical Power Meter

Features Multiple Wavelength Fiber Optic Power Meter 850, 1270,1310,1490,1550,1577 and 1610nm

Passive Optical Network Power Meter for

The XGS-1577 XGSPON Meter is a high-performance testing tool built for precise, simultaneous upstream

Grandway FHP2G10 PON Optical Power Meter 1270/1310/1490/1550/1577

The FHP2G10 enables accurate and independent measurements at 1490 nm and 1577 nm, ensuring full compatibility with modern

Optical Power Meter, Portable Fiber Optic Cable

4 IN 1 FUNCTION: Multifunctional optical power meter, with red light source, RJ45 network testing and

Next Generation Power Meter 1270/1577nm SC/APC

Features interchangeable adapters, calibrated for 1310/1490/1550nm wavelengths. Our next generation

Contact Us

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