

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 meter is ideal for EPON, BPON, GPON, XG-PON, and XGS-PON installations and maintenance. Its user-friendly interface, equipped with a bright color LCD screen, allows for easy data reading and navigation. It also features both SC/APC and FC/APC adapters, ensuring compatibility with most optical networks. This XGSPON also features the following:

- Supports simultaneous 1270/1310 nm upstream and 1490/1550/1577 nm downstream measurements
- Includes SC/APC and FC/APC adapters to be used on the most commonly used PON networks
- Color LCD screen with adjustable brightness for clear and easy data viewing
- Saves up to 1,000 test results which can be downloaded and evaluated on a PC
- Built-in kickstand provides an ergonomic viewing angle
- Powered by (3) AA batteries that last less than 90 hours, ideal for field use



XGS-1577 SPECIFICATIONS

MODEL	XGS-1577
NETWORK TYPES	XGSPON/XGPON/BPON/EPON/GPON
CONNECTOR TYPES	SC/APC, FC/APC
UPSTREAM WAVELENGTHS	1270±10 nm, 1310±20 nm
DOWNSTREAM WAVELENGTHS	1490±10 nm, 1550±10 nm, 1577±6 nm
DOWNSTREAM RANGE	+13 -40 dBm @ 1270/1310 nm
UPSTREAM RANGE	+13 ~ -50 dBm @ 1490 nm, +25 ~ -50 dBm @ 1550 nm, +10 ~ -50 dBm @ 1577 nm
INSERTION LOSS	≤1.5 dB
UNCERTAINTY	≤0.5 dB
DATA STORAGE	1000 entries
PC INTERFACE	USB-C
AUTO-OFF	Off, 10 min, 20 min, 30 min
BATTERIES	(3) 1.5V AA
BATTERY LIFE	<90 hours
WEIGHT	
UPC #	810132437847

