



## XG3150 PON Power Meter

### Datasheet

Compact and easy to operate, XG3150 is a handheld test instrument specially designed for the construction and maintenance of PON network. It supports quick test on all PON signals along the networks, performs simultaneous measurement and display of PON signal including voice, data and video Optical Signal. It is the most powerful and reliable tool for daily telecom maintenance job.

### Basic Functions

- Widely applied in APON, BPON, EPON and GPON networks measurement
- Perform simultaneous measurement on 1310nm, 1490nm, 1550nm under through mode without interrupting OLT and ONU services
- Support upstream optical power test over ONU1310nm under both constant and burst modes
- Provide 10 groups of configurable threshold value for flexible selection
- With visible fault locator, effectively identify fiber and locate faults (Option)
- Large storage capability of more than 1000 test results
- Connecting with PC via USB interface for data uploading, optical power calibration and threshold modifying with help of TestManagerPro software
- Auto power save function

### Main Features

- Small size and light weight, easy to carry around
- Advanced universal FC/SC/ST interchangeable optical adapter
- Up to 26M true color LCD display

- Smart navigation menu for simple operation
- Read result by pass/fail according to pre-set threshold, avoid professional and complicated parameters judgment
- Support AC or battery power supply
- Real-time battery power indication, continuous working for up to 15hrs with battery
- Free upgrading embedded software

### Configurations

PON Power Meter	1set
Charger	1pcs
FC/SC/ST adapter	2pcs
USB Communication Cable	1pcs
Li-ion Rechargeable Battery (Built-in)	1pcs
Cleaning Cotton Bud	1pcs
Waterproof Package	1pcs
TestManagerPro Setup CD (User Manual)	1pcs
User Guide	1pcs
Quality Certificate Card	1pcs
Maintenance Card	1pcs
Packing List	1pcs

### Specifications

#### Calibrated wavelengths

1310nm 1490nm 1550nm

### Spectrum Width

1260~1360nm

1480~1500nm

1539~1565nm

### Measurement range

1310nm	1490nm	1550nm
Burst : -35~10dBm Constant: -40~10dBm	-50~10dBm	-45~25dBm

### Power Uncertainty

≤0.5dB

### Insertion Loss

<1.5dB

### Power Supply

AC Adapter: DC8.4V/1.2 A

Or Rechargeable Battery

### TestManagerPro Software

Supported by WIN2000/ME/XP

### Working Temperature

0°C~50°C

### Storage Temperature

-30°C~70°C

### Humidity

5%~95% non-condensing

### Dimensions (LxWxH)

192 mm ×94 mm ×43 mm

### Weight

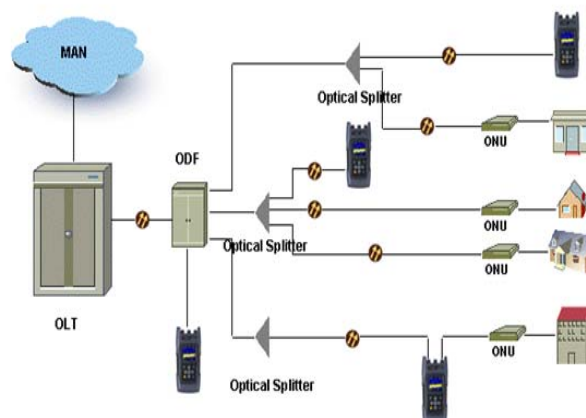
0.4Kg

### Ordering Information

XG3150 PON Power Meter

Option VFL

### Application



For more information or a directory from sales offices, please send inquiry to mail address:sales@xgxc.com



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