Renotronics

RT-15H

XGPON Power Meter



RT-15H supports maximum 6 wavelengths optical power measurement, it can works on GPON/EPON/XGPON/10GEPON and combo network, like GPON with XGPON and XGSPON. RT-15H can be used in anywhere of PON network, and measure the downstream (1490nm/1550nm/1577nm) and upstream (1270nm/1310nm) simultaneously;

With build-in and user defined-able threshold value, it’ s can easily shows Pass/Fail result, and export report to your cellphone or PC by USB port or Bluetooth (optional). Replaceable adaptor can suit for SC or FC connection, 2.4 inch large color LCD screen make values more easy to read.

Features

- Support maximum 6 wavelengths.
- High-Isolation optical components to ensure stable and accurate readings.
- Automatic low optical power alter in monitor mode.
- FC or SC adaptor exchangeable.
- Up to 999 results memory space.
- ECO mode
- AA or Li-battery
- 2.4 inch color LCD screen.

RT-15H XGPON Power Meter

SPECIFICATION

RT-15H	R2	R3	R4	R5	R6
Wavelength (can customized under this list for each model) Msuresument Range : -40 to +10dBm (1550nm: -40 to +20dBm)					
1270nm	✕	✕	✕	✓	✓
1310nm	✓	✓	✓	✓	✓
1490nm	✕	✓	✓	✓	✓
1550nm	✓	✓	✓	✓	✓
1577nm	✕	✕	✓	✓	✓
1610nm	✕	✕	✕	✕	✓
Probe Type	InGaAs				
Connector	SC/APC (or SC/PC)				
Display Unit	dB/dBm/mW/uW/nW				
Display Resolution	0.01dB				
Uncertainty	≤±0.5dB				
Linearity	±0.1dB@10dB				
Channel Insertion Loss	<1.5dB				
Memory Space	999 results				
ECO mode	5~90 mins				
Battery	3XAA or 2000mAH Li-battery				
Power Supply	5V 2A				
Working Time	≥32 hours				
Standby Time	≥60 hours				
Working Temperature	-10°C to +60°C				
Storage Temperature	-25°C to +70°C				
Dimesion	76mm x 177mm x 40mm				
Weight	0.28kg (without battery)				
Optioanl Function					
VFL (10mW)	✓	✓	✓	include	include
OPM	✕	✓	✕	✕	✕
Bluetooth	✕	✕	✕	✓	✓





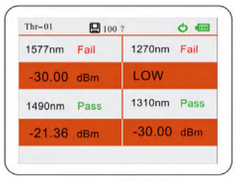




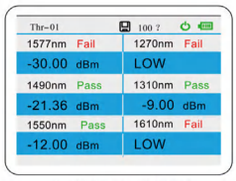
R2



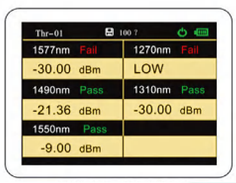
R3



R4



R5



R6