

X1002HT XG(XGS) PON Power Meter

The new generation 10G-PON power Meter is used on measure B-PON, E-PON and G-PON and next generation high speed 10G PON such as XG-PON and 10G-EPON networks, It also combine the function of pass/fail for network trouble shooting.



Features

- Can identify B-PON, E-PON,G-PON mixed with new generation 10G-EPON or XG-PON
- Supports tests in B-PON, E-PON, G-PON and XG-PON/10G-EPON networks
- Through-mode capability for simultaneous measurement and display of voice, data and RF video signals on fiber at 1490/1550/1577nm downstream and 1270nm/1310nm upstream
- Convenience for threshold setting, which can set the threshold on the tester
- USB communication port enables data transfer to a PC
- Offers up to **10** different threshold sets in total
- 10 minutes Auto-off function can be activated or deactivated with keypad operation.

Specification

Model	X1002HT				
Wavelength	1270	1577nm	1310nm	1490nm	1550nm
Pass	1260~	1560~1580	1300~1320	1480~1500	1540~1560
Isolation (dB)	>30@131	>40@1270	>40@1270	>40@1270	>40@1270
Isolation(dB)	>40@149	>40@1310	>40@1550	>40@1310	>40@1310
Isolation(dB)	>40@155	>40@1490	>40@1490	>30@1550	>30@1490
Isolation(dB)	>40@157	>30@1550	>40@1577	>40@1577	>30@1577
Measurement	-40~+10	-40~+10	-40~+10	-40~+10	-40~+20
Measurement Accuracy					
Connatural uncertainty(dB)			±0.5		
Linearity(dB)			±0.1		
Passing through insertion Loss(dB)			<1.5		
General Information					
Detector Type			InGaAs		
Optical Connector			SC/APC FC/APC(UPC optional)		
Fiber Type			9/125um		
Display			LCD:128*64		
Measurement Unit			dB/dBm/xW		
Resolution (dB)			0.01		
Power Supply			3 AA1.5V battery		
Operation Temperature(°C)			-10~60		
Storage temperature(°C)			-25~70		
Dimension(mm)			200 X90 X50		
Weight(g)			285		