General Description:

FHP2P01 PON power meter is a small size, low loss and good quality handed-held optical power meter. It is designed for the testing , installation and maintenance of FTTX PON network , which can be used for APON, BPON, EPON and GPON network. FHP2P01 has two output ports for ONU and OLT/Video, which supports CW/burst upstream detection at 1310nm and downstream signal at 1490/ 1550nm. It can directly show the status of pass , warning or failure by threshold testing . The FHP2P01 is the ideal tool for PON setting and maintenance.

Features:

- Handed-held, Easy-to-carry and use
- P/F testing and normal testing mode
- Two testing ports with " ONU " & " OLT/Video "
- Huge data storage
- USB connection
- AC power supply
- 2pcs of 5A battery power supply
- Software only for PHP2P01

Specification

Wavelength	1310nm (Burst)	1310nm (CW)	1490 nm	1550 nm
Linearity	± 0.2@1550 ≥ −40dBm			
Isolation Rate	>40@1490nm		>40@1310nm	>40@1310nm
	>40@1550nm		>30@1550nm	>30@1490nm
Measuring Range (dBm)	-30~+16		-40~+16	-50~+16
Insertion Loss(dB)	1.5			
Spectral Width	1260~1360		1480~1500	1539~1565
Accuracy	0.5db ± 1nW @ 1550 nm			
Threshold	10sets(configure via PC-software)			
Data storage	900			
Accessories adaptors	SC/PC(standard)			
	ST/PC ,FC/PC (Optional)			

Ordering Information

Standard Configuration : 1pcs Fast User Manual ; 1pcs USB Line ; 2pcs 5# 1.5V batteries ; 1pcs Software CD ; 1pcs Testing Report ; 1pcs Screw driver .
Optional Accessories : 1pcs 6v φ2.1 Adaptor ; 1pcs Soft Bag ; 2pcs ST/PC , FC/PC , G3 Adaptor