

FHP2P01 PON power meter

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	$\pm 0.2@1550 \geq -40\text{dBm}$			
Isolation Rate	$>40@1490\text{nm}$		$>40@1310\text{nm}$	$>40@1310\text{nm}$
	$>40@1550\text{nm}$		$>30@1550\text{nm}$	$>30@1490\text{nm}$
Measuring Range (dBm)	-30~+16		-40~+16	
Insertion Loss(dB)	1.5			
Spectral Width	1260~1360		1480~1500	1539~1565
Accuracy	$0.5\text{db} \pm 1\text{nW} @ 1550 \text{ nm}$			
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 ϕ 2.1 Adaptor ; 1pcs Soft Bag ; 2pcs ST/PC , FC/PC , G3 Adaptor