


APPM-V -A

APPM-V -B

PON Optical Power Meter

Product Description

PON optical power meter is mainly used for FTTx / PON system testing, installation and maintenance, the power meter for 1490nm, 1550nm downlink continuous light can be achieved -40 ~ +10 dBm, -30 ~ +22 dBm optical power measurement, for the 1310nm uplink burst light can achieve -30 ~ +10 dBm optical power measurement, fully meet the needs of FTTx measurement.

Product Features

- Wide dynamic measurement range
- Low power consumption
- Pass-through mode enables simultaneous measurements of 1490nm, 1550nm and 1310nm
- Measurements can be made anywhere in the PON system while ensuring proper communication

Product Specification

Parameter	APPM-V -A	APPM-V -B
Passband	1260~1360nm@1310nm 1470~1505nm@1490nm 1535~1570nm@1550nm	
Isolation	>40dB	
Detection range	-30~+8dBm (Sudden), -40~+8dBm@1310 -40~+12dBm@1490 -40~+20dBm@1550	-35~+10dBm@1310 -40~+12dBm@1490 -40~+20dBm@1550
Uncertainty	±0.5dB	
Interface Type	FC/SC/ST	
Communication Interface	USB	
Data storage	1000	
Power supply	3 × 1.5V AA batteries	
Battery Operating Time	90h (PON)	6h
Weight	425g	
Size	192 × 102 × 50mm	