

FOPM-207 PON OPTICAL POWER METER



FOPM-207 PON Optical Power Meter

FOPM-207 is a portable, high-quality 10G PON optical power meter. It is specifically designed to meet the rapid growth of FTTx market with PON technologies. It is capable of measuring all five signals (1270nm, 1310nm, 1490nm, 1550nm and 1577nm) that carry voice, data and video. FOPM-207 can measure downstream 1490nm/1577nm and 1550nm optical signals and accurately detect and measure the upstream burst 1270nm/1310nm signals sent from ONU. The simple operation and accurate measurement make FOPM-207 an ideal tool for PON installation and maintenance.

Features

- Applicable to XG(S)PON/10G EPON and G/E PON Optical Power Testing
- Support Downstream 1490nm/1550nm/1577nm Test and Upstream 1310nm/1270nm Test
- With Threshold Setting and Clear Pass/Fail Indicator
- Data Storage Capacity for Saving Testing Results up to 1000 Records
- Auto-off Function Saves Power
- Low Power Consumption Allows Extended Operation in the Field

Product Specifications

ID Number	#286717
Part Number	FOPM-206
Test Range	-50~+20dBm
Calibrated Wavelengths	1270/1310/1490/1550/1577nm
Resolution	0.01dB
Accuracy	±0.5dB
Linearity	±0.2dB
Insertion Loss	≤1.5dB
Optical Port	FC PC/SC PC (APC Optional)
Communication Port	Type-C USB Port
Display	2.8 inch TFT LCD
Data Storage	1000
Auto-off Function	Support
Pass/Fail Function	Support
Threshold Setting	10 sets(Configured via PC software)
Power Supply	1.2V*4 pcs Ni-MH AA battery; 5V/1AAC/DC adapter
Working Temperature	-10~50 °C (14~122°F)
Relative Humidity	0~95% (No condensation)

Product Specifications

Dimensions

2.2"x4.1"x7.5" (55x105x190mm)

Part Number

700g

Products List
PON Power Meter List

ID Number	Description
#97492	FOPM-205 PON Optical Power Meter
#286715	FOPM-206 PON Optical Power Meter
#286717	FOPM-207 PON Optical Power Meter