



## FEATURES

- 3.5-Inch Color Touch Screen**  
 Features a user-friendly 3.5-inch color touch screen LCD
- Comprehensive PON Service Testing**  
 Supports coexistence testing of G/E-PON, XGS-PON/10G-EPON, and RF video services for both uplink and downlink power
- Simultaneous Wavelength Measurement**  
 Measures and displays power values for five wavelengths (1490nm, 1550nm, 1577nm, 1270nm, 1310nm) simultaneously on the same screen
- Rogue ONU Alarm**  
 Equipped with a long-lasting rogue ONU alarm and detection function
- Integrated VFL Function**  
 Supports a 10mW Visual Fault Locator (VFL) for easy fault detection
- Threshold Setting and Indicators**  
 Includes threshold settings with clear Pass/Fail indicators for easy assessment

## SPECIFICATIONS

10G PON Power Meter					
Wavelength (nm)	1270	1310	1490	1550	1577
Measurement Range (dBm)	+13 ~ -10	+13 ~ -30	+13 ~ -50	+26 ~ -40	+17 ~ -50
Burst Mode (dBm)	+13 ~ -10	+13 ~ -30	-	-	-
Spectral Passband (nm)	1270 ± 10	1310 ± 20	1490 ± 10	1550 ± 10	1577 ± 6
Insertion Loss (dB)	≤1.5				
Uncertainty (dB)	≤0.5				
Display Resolution (dB)	0.01				
Display Unit	dBm/dB/mw				
Threshold Setting	Support user defined				
VFL					
Wavelength (nm)	650 ± 10				
Output Power (mW)	10				
Working Mode	CW, 1Hz/2Hz				
Optical Port (mm)	Universal 2.5				
General Specifications					
Display	3.5inch touch screen LCD				
Optical Port	2 x SC/APC or 2 x SC/UPC				
Charging Port	USB Type-C				
Power Supply	5000mAh lithium battery				
Data Storage	16G TF card				
Working Temp (°C)	-10°C to +50°C				
Storage Temp (°C)	-20°C to +70°C				
Dimension (mm)	192.9 x 93.8W x 47H				
Weight (g)	480g				
Standard Accessories	Soft Pouch, Manual, Type-C Cable, SC connector				

## ORDERING INFORMATION

Part No	Description
PPM-2731-497755-SCU	GPON/XGSPON/10GEPON/CATV Power Meter, 1270/1310nm upstream 11490/1577/1550nm downstream, VFL, SCU

Note : Specifications are subject to change without notice

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