



## FEATURES

- Comprehensive Signal Measurement**  
 Supports measurement of 1310nm upstream burst signals and 1490/1550nm downstream signals
- EPON/GPON Network Compatibility**  
 Fully compatible with EPON and GPON networks
- Ample Data Storage**  
 Features a 900-entry data storage capacity
- Status Indicators**  
 Includes Pass, Warning, and Fail modes for clear signal quality assessment
- Smart Features**  
 Equipped with intelligent charging and automatic power-off functionality

## SPECIFICATIONS

Output Wavelength (nm)	1310	1490	1550
Sensor Type	InGaAs		
Isolation Rate	1490nm > 40dB	1310nm > 40dB	1310nm > 40dB
	1550nm > 40dB	1550nm > 30dB	1490nm > 30dB
Test Range (nm)	-40 ~ +16dBm	-50 ~ +16dBm	-50 ~ +23dBm
Insertion Loss (dB)	< 1.5dB		
Broadband (nm)	1260 ~ 1360	1480 ~ 1500	1539 ~ 1565
Accuracy	0.5dB ± 1nW @ 1550nm		
Resolution (dB)	0.01		
Threshold	10 groups (configured via PC software)		
Data Storage	900		
Working Temp (°C)	-10 to +50		
Communication Port	USB Type-C Cable Port		
Bluetooth	Optional		
Power Supply	2 x Ni-MH AA battery		
External Power Supply	5V/1A AC/DC adapter		
Dimension (mm)	160 x 76 x 45		
Weight (g)	400		
Standard Accessories	Soft Pouch, 2 x AA Rechargeable Battery, Manual, Type-C Cable, FC Connector, SC Connector		

## ORDERING INFORMATION

Part No	Description
PPM-31-4955-SCU	EPON/GPON Power Meter, 1310nm upstream, 1490/1550nm downstream, VFL, SCU