

## Description

ACCU-PON106 is applied for FTTx application and maintenance. It is able to simultaneously test and estimate the signals, voice, data & video. It is a professional instrument for PON projects.

## Key Features

- Simultaneously test on EPON/GPON/GEPON with three wavelengths (1490nm, 1550nm,1310nm )
- Used in Burst mode measurement of **1310nm upstream**
- Easy threshold setting, set threshold on tester
- USB port communication with PC
- Offering up to 10 different threshold setting in total
- User –self calibration can be retrieved by computer through software.
- 360 degrees Integrated rubber protection
- Handheld and easy to operate;
- Endurable rubber buttons
- Power saving function

## ACCU-PON106

### Optical PON Handheld Power Meter



## Specifications

Model	ACCU-PON106		
	1310nm	1490nm	1550nm
Pass Zone(nm)	1260 ~ 1360	1470 ~ 1505	1535 ~ 1570
Isolation (dB)	>40@1490	>30@1310	>40@1310
Isolation(dB)	>40@1550	>40@1559	>40@1490
Measurement Range(dBm)	-40	-40	-40
<b>Measurement Accuracy</b>			
Connatural uncertainty(dB)	±0.5		
Linearity(dB)	±0.1		
Passing through insertion Loss(dB)	<1.5		
<b>General Information</b>			
Detector Type	InGaAs		
Optical Connector	FC/SC Interchangeable		
Fiber Type	9/125um		
Display	LCD:128*64		
Measurement Unit	dB/dBm/xW		
Resolution (dB)	0.01		

Power Supply	3 AA1.5V battery
Operation Temperature(°C)	-10 ~ 60
Storage temperature(°C)	-25 ~ 70
Dimension(mm)	200 X90 X50
Weight(g)	285

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