

# PON Power Meter

## EPN90

- ◆ For PON network testing
- ◆ Support online measurement
- ◆ Pass through measurement
- ◆ Fast assessment by PASS/FAIL function
- ◆ Display 1310/1490/1550 results in one screen
- ◆ Test 3 wavelengths separately and simultaneously
- ◆ One-year warranty and Three-year recommended calibration interval



CE

### Standard



Carrying bag



Calibration certificate



Manual



Packing box



CD



USB cable

### Optional



AC/DC adapter



NEXT-Generation Network Measurement



ISO9001



ISO14001:2015

## SPECIFICATIONS

Model	EPN90	EPN90-V01	EPN90-V10	EPN90T	EPN90C
Measurement Range(dBm)	1310 nm: +10~ - 35 dBm/1490 nm: +10~ - 50 dBm/1550 nm: +25~ - 45 dBm				
Pass Through Loss	< 1.5 dB				
Accuracy *	± 0.2 dB (burstsignal: ± 0.5dB)				
Threshold sets	10				
Data Storage	1000				
Connector	SC/UPC ( or customize )				
OPM Module	No	No	No	+8~-70dBm	+26~-50dBm
VFL Module	No	1mW	10mW	No	No
Auto Power Off	No operation in 10 minutes (can be canceled), Low battery energy				
Battery Charge	Yes				
Connect To PC	Yes				
Operate Time	Above 20 hours				
Power Supply	3* AA batteries or AC/DC power supply adapter				

\* at 20±3°C, with SC/UPC connector, -10dBm

## GENERAL SPECIFICATIONS

Size(H*W*D)	190mm * 90mm * 40mm
Weight	About 400g
Storage Temperature	-20 -- +60 °C, < 90%RH
Operating Temperature	-10 -- +50 °C, < 90%RH

## ORDERING INFORMATION

Model		EPN90X-XX	Connector
EPN90	= PON Power Meter		UPC
EPN90T	= PON Power Meter + OPM(+8~-70dBm)		APC
EPN90C	= PON Power Meter + OPM(+26~-50dBm)		
EPN90-V01	= PON Power Meter + 1mWVFL		
EPN90-V10	= PON Power Meter + 10mWVFL		

Example: EPN90-APC, EPN90-V10-UPC, EPN90T-APC