

# FTTX PON Power Meter EPN70/80



- Providing distinct power values for 1310 nm, 1490 nm and 1550 nm
- Pass through measurement;
- Built in VFL or OPM
- Simultaneously measure and display of voice, data and video signals on different PON architectures
- Manual calibration;
- Energy save mode: about 10 minutes no operation will cause the device auto power off (can be cancelled);
- Reference value set for each wave;
- Full energy can support above 36 hours operation;

## Model:

	EPN70	EPN80T	EPN80C	EPN80V	EPN80V-10
Pon power meter	√	√	√	√	√
VFL (1mW)				√	
VFL (10mW)					√
OPM (+6 ~ -70)		√			
OPM (+26 ~ -50)			√		

## Main Characteristic

Measurement Range	1310 nm: +10 ~ - 35 dBm
	1490 nm: +10 ~ - 50 dBm
	1550 nm: +25 ~ - 45 dBm
ORL	55 dB
Pass Through Loss	< 1.5 dB
Accuracy *	± 0.5dB (burst signal)
	± 0.2dB
Threshold sets	10
Data Storage	100
Led Warning	Yes
Connector	SC/PC ( or FC, or ST, or changeable adapter )
Auto Power Off	No operation in 10 minutes (can be cancelled), Low battery energy
Battery Charge	Yes
Manual Calibration	Yes
Operate Time	Above 36 hours
Storage Temperature	-20 -- +60 °C, 90%RH
Operating Temperature	-10 -- +50 °C, 90%RH
Power Supply	3 * AA batteries or AC/DC adapter
Size	190mm * 90mm *40mm
Weight	About 450g

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

## Accessories

Standard	Carrying bag	1
	User's manual	1
	Calibration certificate	1
	AC/DC adapter	1