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- ◆ Specially designed for FTTx/PON(B/E/G/10G) applications
- ◆ Easy operation: Connect fiber and get results
- ◆ Simultaneous Triple-play PON signals measurement：1270/1310/1490/1550 /1577nm (Voice/Data/Video)
- ◆ Pass-through test: Applicable anywhere on PON
- ◆ Burst mode 1270nm/1310nm upstream signal detection
- ◆ User-defined thresholds
- ◆ Pass/Warning/Fail assessment indication
- ◆ Cable/Fiber ID editing
- ◆ CSV file format
- ◆ Color TFT, visible outdoors

LIT-100 10G PON Power Meter can perform in-service testing of all PON signals (1270/1310/1490/1550/1577nm) on any spot of the network featuring pass-through design, burst mode and Pass/Fail assessment indication function, which can greatly help the technician qualify, activate and troubleshoot B-PON, E-PON, G-PON and next-generation, high-speed 10G PONs such as XG-PON and 10G-EPON networks.

Pass-through Simultaneous Measurement & Display of All PON Signals

LIT-100 works as a pass-through device, which can be connected anywhere between OLT and ONU. A small percentage of optical signals are extracted for use by LIT-100 1 0 0 13(t4 Tfo4( )-34 tt Tf. 0 1)]TJ

Specifications

Model	LIT-100				
10G PON Power Meter					
Calibrated Wavelength (nm)	1270	1310	1490	1550	1577
Measurement Range(dBm)	-40 ~ +10[1]	-40 ~ +10[1]	-40 ~ +12	-40 ~ +25	-40 ~ +25
Spectral Passband (nm)	1260 ~ 1280	1300 ~ 1320	1475 ~ 1505	1540 ~ 1560	1567 ~ 1587
Power Uncertainty (dB)	≤ 0.5				

Display Resolution(dB)