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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 detectors. This approach enables all wavelengths to be used simultaneously and introduces no interruption to network services.

- Pass-through connection and simultaneous measurement of all PON signals
- Filtered detectors for individual signal measurement at each wavelength
- Upstream signal burst mode detection at 1270nm and 1310nm

User-defined Threshold Sets

LIT-100 enables threshold setting - each set consists of 5 wavelengths (1270nm, 1310nm, 1490nm, 1550nm and 1577nm)

Specifications

Model	LIT
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