Fiber Optic Tester - OLT-8013+ Optical Loss Tester





Litech OLT-8013+ Optical Loss Tester is an all-in-one optical tester with power meter and optical light source in single unit. The OPM can measure six different wavelengths. The optical light source comes with 1310nm, 1490nm & 1550nm the three wavelengths recommended by the ITU-T (G.983.3) for PONs. Hand-held design, light weight, small size, long standby time, simple operation.

Features

- Universal optical connector, support FC/SC/ST fiber connector
- Optical light source comes with 1310nm, 1490nm & 1550nm the three wavelengths recommended by the ITU-T (G.983.3) for PONs
- Multi-wavelength measurement: 850nm/1300nm/1310nm/1490nm/1550nm/1625nm
- Color LCD screen with sunlight readable & backlit to suit all environment
- The reference value can be set to confirm threshold value
- Quick response after start-up, no need to warm up, stable output instantly
- Highly versatile and ease of use
- Shock-proof and drop-proof plastic shell design

Product Specification

Parameter	Specification
Optical Power Meter Module	
Detector Type	InGaAs
Measurement Range(dBm)	-70~10
Rosolution(dB)	0.01
Uncertainty	±3.5%
Linearity (dB)	±0.02
Frequency ID Range (Hz)	270,1K,2K
Date storage capacity	999
Optical Light Source Module	
Wavelengths(nm)	1310/1550
Typical Ouput Power(dBm)	-6~-7
Output Stability (dB,30min,20°C)	<0.05
Modulation Frequencies(Hz)	0, 270,1K,2K
Power Supply	3*AA, 1.5V or One lithium polymer rechargeable battery
Battery Operating Time(h)	3*AA15h,One lithium polymer rechargeable battery 50h
Auto-off time (min)	10
Communication Port	Mini USB
Operating Temperature(°C)	-10~+60
Storage Temperature(°C)	-25~+70
Dimension	76*177.5*40mm
Weight	0.28Kg

Ordering Information

Part Number	Description
OLT-8013+	OLT-8013+ Optical Loss Tester

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