

MPN: LV-OTDR-1

OTDR Fibre Optical SM Tester

1310/1550nm 32/30dB

The LV-OTDR-1 OTDR features a 5.6-inch capacitive touchscreen and integrates functions such as dynamic and expert OTDR, event map, OPM, VFL, RJ45 tracking, stable light source, and intelligent diagnosis. It supports 1:32/1:64 splitter testing, end-face inspection, loss analysis, system settings, and multilingual support.

With a dynamic range of up to 45dB, it can test distances over 180km. It supports up to four wavelengths (1310/1550/850/1300nm) with test wavelengths at 1310/1550/1625nm. The minimum event blind zone is 0.8m, and the max sampling resolution is 2.5cm.

Powered by a 5200mAh high-capacity battery with smart power-saving and power bank support, it accurately measures fiber length, loss, and connection quality. Ideal for FTTH, metro networks, backbone systems, and R&D applications.

- Maximum dynamic range of 45dB, 256k data Sampling point
- Automatic monitoring function of communication lights
- Supports eight languages and SOR file format
- Professional OTDR: measurement, curve, list
- The map is displayed simultaneously
- A light source that supports continuous/ modulated mode output
- Automatic OTDR: One-click testing, no complex Settings required
- Intelligent diagnosis support: 1:32/1:64 splitter testing



Specifications

Battery	Battery Capacity (Wh)	38.48 Wh
	Battery Technology	Lithium-Ion (Li-Ion)
	Battery Weight (g)	192.4 g
Legal Information	ADR Information	UN3481 - Lithium ION Battery (inside equipment)
	Country of Origin	China
	Tariff No.	9031808000
	UNSPSC Code	43222643
Operational conditions	Operating temperature (T-T)	-5 - 50 °C
	Storage temperature (T-T)	-20 - 70 °C
Package dimensions	Gross Weight (Package, kg)	1 kg
Packaging content	AC adapter included	Yes
Product dimensions	Net Weight (Product, kg)	0.85 kg
	Product Depth	16 cm
	Product Height	7 cm
	Product Width	22.7 cm
Technical details	Built-in display	Yes

Technical details	Calibrated wavelengths	850, 1300, 1310, 1490, 1550, 1625 nm
	Easy to use	Yes
Vendor information	Brand Name	Lanview
	Warranty	3 Year(s)

Other images

NO.	NAME	Quantity
1	OTDR maindevice	1
2	AC/DC poweradaptor	1
3	U-Disk (containing simulation analysis software)	1
4	OTDR SC interface	1
5	OPM SC interface	1
6	User manual	1
7	Inspection reports	1
8	Certificate	1
9	warranty card	1
10	Cotton swab	1
11	Instrument special backpack (including backstrap)	1