OTDR1315 Multifunction OTDR/Network Tool

Optical Time-Domain Reflectometer with single mode 1310/1550 wavelength

Key Features

- **Dynamic Range**
  26dB (1310nm) / 24dB (1550nm).

- **Event Blind Zone**
  ≤1.6m, Attenuation Blind Zone: ≤8m.

- **Testing Range**
  Up to 200km for fiber length measurement.

- **Optical Power Meter**
  Measures -70 ~ +6dBm.

- **Stable Laser Source**
  Supports CW/270/330/1000/2000Hz.

- **Visual Fault Locator (VFL)**
  10mW laser, 650nm wavelength, 8km range.

- **Fiber Event Mapping**
  Identifies connection/fusion points, loss, and attenuation.

- **Report Generation**
  Saves test reports in SOR standard format and PDF.

- **Network Testing**
  IP scan, PPPoE, port flashing, FTP server, and Ping test.

- **UTP Cable Testing**
  Detects opens, shorts, and miswires.

- **Battery**
  Rechargeable 3.7V 4000mAh Li-Po battery
  (6-hour runtime, 3.5-hour charge time).

- **Multilingual Support**
  14 languages including English, Chinese, Portuguese, French, Spanish, and more.

- **Includes**
  Battery, AC Adapter/Charger, Tracer Probe, FC/SC/ST/LC connectors, FC/APC-FC/UPC jumper cable.

Users

- Fiber Optic Technicians & Engineers.
- Network Administrators & IT Professionals.
- Telecommunication & ISP Technicians.
- Electrical Contractors & Installers.
- Data Center Maintenance Teams.
- Utility & Infrastructure Inspectors.

1 YEAR LIMITED PRODUCT WARRANTY   **RoHS COMPLIANT**   **CE**

Applications

Fiber Optic Installation & Maintenance
Ideal for testing fiber length, attenuation, and event location.

Network Cabling & Troubleshooting
Supports Ethernet cable testing, network diagnostics, and troubleshooting.

Telecommunication & ISP Services
Ensures high-quality fiber network deployment and maintenance.

Data Centers & Enterprise IT
Verifies fiber and copper network integrity for IT infrastructure.

Field Technicians & Contractors
Portable design for on-site fiber network analysis and maintenance.

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Specifications

Display	5.5" OLED, 1280 x 720 resolution
Mode	Single mode
Interface Type	SC-UPC
OTDR Wavelength	1310/1550
Dynamic Range	26/24dB
Event Blind Zone	≤1.6m
Attenuation Blind Zone	≤8m
Testing Range	200km
Optical Power Meter	-70~+6dbm
Visual Fault Locator	10mW laser with 650nm wavelength (8km range)
File Format	SOR standard format/PDF
Memory	Flash (8G); TF Card (64G max not included)
Network Port	10/100/1000M auto adapt
Network Tools	IP Scan, PPPOE, port flashing, Ping test, FTP server
RJ45 Cable TDR Test	600m
Cable Tracer	Supports UTP and STP
Cable Length	3km max
Power	Rechargeable 3.7V 4000mAh Li-Po battery
Dimensions / Weight	7.2 x 4.3 x 1.4" (183 x 110 x 36.5mm) / 1lbs (0.45kg)

Ordering Information:

OTDR1315 Multifunction OTDR/Network Tool

What's in the Box?
3.7V Li-Po battery
AC Adapter/Charger
Tracer Probe
FC,SC,ST and LC connectors
FC/APC-FC/UPC jumper cable
Carrying Case