

MINI OTDR WITH SM LAUNCH CABLE AND RJ45 CABLE TRACKER



DESCRIPTION

Optical Time Domain Reflectometer (OTDR)

Single Mode version:

- Main connection: SC/APC + 500m Singlemode launch cable
- Wavelength: 1310nm and 1550nm
- Dynamic Range: 24/22dB
- Event Blind Zone: 2.5m (0m with launch cable)
- ATT Blind Zone: 8m (0m with launch cable)
- Test Range: 500m/1km/2km/4km/8km/16km/32km/64km/100km
- Pulse Width: 3ns/5ns/10ns/20ns/30ns/50ns/80ns/160ns/320ns/500ns/800ns/1us/2us/3us/5us/8us/10us/20us
- Ranging Accuracy: $\pm (1m + \text{Sample interval} + 0.005\% \times \text{Test distance})$
- Linearity: $\pm 0.05\text{dB/dB}$
- Sample Points: 6k~128k
- Sample Resolution: 0.05m~8m
- Loss Resolution: 0.001dB
- Loss Threshold: 0.20dB
- Range Resolution: 0.001m
- Refractive Index: 1.00000-2.00000
- Reflection Accuracy: $\pm 3\text{dB}$
- File Format: SOR Standard File Format
- Loss Analysis: 4-point method /5-point method
- Laser Safety Level: Class II
- Connector: SC/APC (Interchangeable SC, LC ST)
- Refresh Rate: 3Hz (Typ.)
- Launch cable: 500m G657 (to avoid event blind zone)
- Connector: SC-APC
- Adapter cables: SC-APC, SC-UPC, LC-APC, LC-UPC

Optical Lights Source

- Wavelength: Transmitting 1310nm or 1550nm
- Power: -5dBm

OPM Optical Power Meter

- Measuring: Measuring loss (dB) in the range between 800nm to 1700nm.
- Range (dB): -70dBm to +10dBm
- Resolution: 0.01dB

VFL Visual Fault Locator

- Wavelength: 650nm
- Output Power: <10mW

RJ45 Cable tracker

- Mode: Digital tracking, Line pair tracking
- Distance: Up to 300m
- Display: 4.3" 800×400 TFT-LCD, Multi color touch display
- Power: AC/DC adapter; Input:100V~240V, 50/60Hz.
- Output: 5v 2A
- Rechargeable battery: Lithium battery:3.7V,4000mAh
- Operational: Continuous use for about 12 hours
- Data storage: internal, About 200 memory positions; More than 20k positions with 8 Gb SD-micro card
- Data connector: USB type-C (for upgrade)
- Operational temp: Between -10 to +50 C
- Storage temp: Between -40 to +70 C
- Relative humidity: 0-95% (non condensing)
- Weight: 0.5kg
- Size: 173 x 109 x 45 mm

TECHNICAL CHARACTERISTICS

Brand : EASYSPLICER

Part number : EASYSPLICER OTDR