



## OTDR Fiber Optic Reflector SM 1310/1550nm 24/24dB



link to the product:

<https://intersell.pl/gb/970-otdr-light-reflector-meter-sm-1310-1550nm-24-24db-5907813981340.html>

Manufacturer: ShinewayTech

Referention number: PalmOTDR-S120A



### Full product description

**The palmOTDR-S120A optical reflectometer** is an inexpensive reflectometer, designed for beginners.

**We offer a two-year warranty on this product**

### Features:

- Full-featured low-cost OTDR
- Graphical presentation of the results,
- Dynamic range up to 24dB,
- Quick start (less than 5 seconds),
- Great user interface,
- Handy and light (1 kg),
- Keyboard shortcuts: push-and-test (press and test),
- Memory: up to 1000 results,
- Bellcore (.sor) format,
- PC software for processing measurement data and creating reports,
- USB / RS-232 data interface (driver-free),
- Multiple Languages: PL / EN / DE / IT / FR / ES / PT / RU / KR / VN / CN etc,
- 10 hours of working time,
- Shock resistance (2m drop test),

TraceManager software

TraceManager can display, analyze and edit files, generate and print comprehensive tests and analytical reports in various forms.

- Trace display, event analysis,
- Editing and flexible printing,
- Comparing multiple traces
- Optional bidirectional testing,
- CSV / ASCII report formats.



SPECIFICATION	
Technical parameters	
Model	palmOTDR-S120-A
Wavelength (± 20) [nm]	1310/1550
Dynamic range [dB]	24/24
EDZ [m]	3.5
ADZ [m]	12
Distance measurement accuracy	± (1m + 5x10 ^ -5 x distance + sampling space)
Attenuation detection accuracy [dB / dB]	± 0.05
Reflection detection accuracy [dB]	± 4
Memory	1000 results
Connector	SM: SC / APC
General parameters	
Dimensions (width x length x height) [mm]	110 x 70 x 220 (4.3 x 2.7 x 8.7 inches)
Weight [kg]	1 (2.2 lbs)
Power	AC adapter NiMH battery
Battery life [h]	10 (continuous operation) 20 (standby)
Communication	USB / RS-232
Working conditions	Ambient temperature: -10 to 50 [° C] Relative humidity: 0 to 95 [%] (no condensation)
The storage conditions	Ambient temperature: -20 to 70 [° C] Relative humidity: 0 to 95 [%] (no condensation)

Order

## **Standard equipment**

- Equipment,
- NiMH battery,
- TraceManager (CD) software,
- USB cable,
- AC adapter,
- Warranty Card,
- Calibration certificate,
- CE certificate.