

# OTDR 5.6 Inches Screen, SM & MM



3C3® OTDR is designed for the simple operation and accurate test. OTDRs are well equipped for troubleshooting problems. They allow you to visually locate reflective events like connections and fiber breaks and non - reflective events like splices and tight bends by studying the graphical trace. The power difference between two points on the trace is an estimate of optical loss. It can be widely used in the field like installation, maintenance and emergency repair and also Suitable for the fiber cable researching and test.

## Features

- Portable and Lightweight
- Touch screen and rubber keypad operations
- Interchangeable FC/SC/ST connector
- Optional OPM/OLS/OLT/Event Map function are available
- Up to 20 hours' standby time
- Covered under 3C3® Standard Product Warranty

## Technical Specifications

Wavelength	: 850/ 1300/ 1310/ 1550nm
Dynamic Range	: 26/ 28/ 33/ 35dBm
Event/ Attenuation Dead-zone	: 0.8m/ 6m
Screen	: 5.6" LCD Touch Screen
Pulse width	: 5ns/ 10ns/ 50ns/ 160ns/ 320ns/ 500ns/ 1000ns/ 5000ns/ 10000ns/ 20000ns
Test Range	: 500m/ 1km/ 2km/ 4km/ 8km/ 16km/ 32km/ 64km/ 128km/ 256km
Test Accuracy	: $\pm(0.75m + \text{sampling interval} + 0.005\% \times \text{test distance})$

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IL Accuracy	:	±0.05 dB
Reflection Accuracy	:	±3 dB
Data Storage	:	≥2000
Data Port	:	USB mini-USB 10/100M Ethernet port
VFL Output Power	:	≥5mW
OLS Output Power	:	≥-5dBm
OPM Range	:	-50~+26dBm or -70~+6dBm
Battery	:	Lithium Battery 7.4V 5000mAh
Power Supply	:	AC/DC Adapter, AC:100~240V, 50/60Hz, 0.6A
Operating Temperature	:	5°C~50°C
Storage Temperature	:	-20°C ~70°C
Humidity	:	0~ 95%
Weight	:	≤1.1kg
Dimension	:	227 * 160 * 70mm

### Standard Accessories

- Main Unit
- Power cord
- AC / DC power adapter
- Touch pen
- USB (including simulation software)
- Cleaning sticks
- Calibration Test report
- Hand Strap

### Ordering Information

Product Code	Description
46280	OTDR 5.6 Inches Color LCD Touch Screen, SM & MM