



The Perfect All-in-One Handheld Device for Evaluating FTTx Networks, Measuring Fiber, and Detecting Breakpoints. This OTDR also features the following:

- Includes seven independent modules: OTDR, Fiber Microscope, Visual Fault Locator, Power Meter, Light Source, Wireless Connectivity Server, and Help
- Supports live fiber environments by filtering 1260–1580 nm, compatible with EPON, GPON, BPON, and XGSPON systems
- Tests live EPON/GPON/BPON fiber networks using its 1650 nm wavelength
- More accurate testing with a 36/36/36 dB Dynamic Range
- Features dual wavelength testing for simultaneous 1310 and 1550 nm wavelengths
- Free Android and iOS app available to run tests and save results on your smartphone
- Large, bright 7" LCD touch screen enables quick and easy data evaluation
- Handy stylus to keep LCD screen fingerprint free
- Built-in Event Map shows faults with graphical images for simplified troubleshooting
- Handy stylus to keep LCD screen fingerprint free
- Rubberized hard plastic case is shock-proof and drop-proof for maximum durability
- 200 MB Internal storage stores up to 4,800 entries, with MicroSD/TF card slot for additional memory
- Built-in rechargeable lithium-ion battery provides power on-the-go
- On-board Wi-Fi connectivity for data transfers or live viewing of data (for Android and Apple devices)
- Can be charged or connected to a computer for data transfer via included micro-USB cable
- Includes FC/APC & SC/APC OTDR adapters, LC/UPC adapter for OPM, downloadable software (also featured in the download section of this product page), power adapter, calibration certificate and instruction manual
- Convenient unit kickstand
- Protective carrying case with adjustable strap

SPECIFICATIONS	
WAVELENGTHS	1310±20nm, 1550±20nm, 1650±20nm
FIBER TYPE	G.652 Single Mode Fiber
DYNAMIC RANGE	36dB/36dB/36dB
EVENT BLIND ZONE	0.5 m
ATT BLIND ZONE	0.5 m
TEST RANGE	500m-100km
PULSE WIDTH	3ns-10us
RANGE ACCURACY	±(0.75 m + Sampling Interval + 0.0025%× Test Distance)
LOSS ACCURACY	± 0.02 dB/km
# OF SAMPLING POINTS	256k
SAMPLING RESOLUTION	0.5m-32 m
REFLECTION ACCURACY	± 2 dB
DATA STORAGE	Internal: 200 MB; External: Micro SD Card
LASER SAFETY LEVEL	Class II level
FILE FORMAT	SOR Standard File Format
INCLUDED CONNECTORS FOR OTDR	FC, SC (APC)
DIMENSIONS	13" x 4.5" x 9.5" (33.02 cm x 11.43 cm x 24.13 cm)
WEIGHT	6.31 lb (2862.2 g)
UPC #	810132438370

