


Includes:

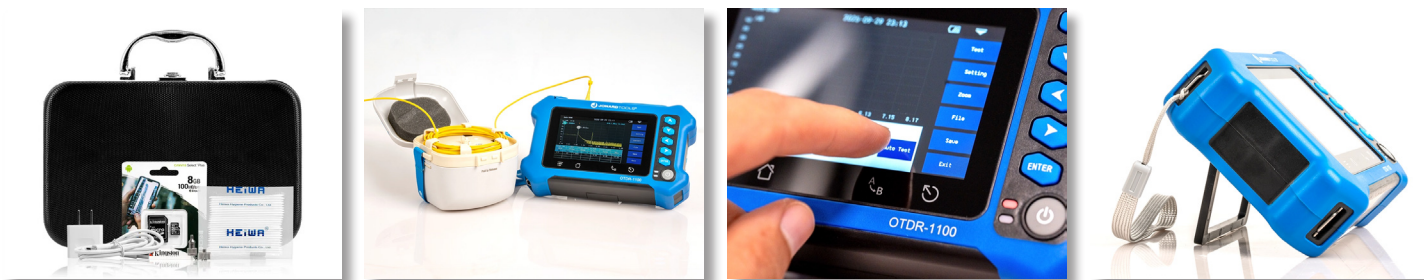
- FC/UPC
- SC/UPC and LC/UPC OTDR Adapters
- LC/UPC Adapter for OPM
- Test Probe
- Micro USB Card
- Charging Cable
- Power Adapter
- Calibration Certificate
- Instruction Manual
- Downloadable Software ([Featured in Download Section of Product Page](#))

Jonard Tools' Professional Multi-Function OTDR is the perfect all-in-one handheld device for evaluating FTTx and access network construction and maintenance, identifying fiber breakpoints, measuring cable length, and calculating relative optical power losses. This OTDR also features the following:

- Includes 10 different functions for testing fiber and 3 for testing network cables: Auto OTDR, Expert OTDR, Event Map, ONU Verification, Multicore Test, Downstream XGPON Power Meter, Light Source, Power Meter, VFL, and Microscope modules for fiber and RJ45 Sequence, Cable Length, and Cable Tracing
- Large, bright 4.3" color LCD touch screen makes it quick and easy to evaluate data
- More accurate testing with a 28/26 dB Dynamic Range
- Built-in downstream XGPON meter for testing 1490 nm and 1577 nm wavelengths simultaneously
- Multi-core testing module lets you test up to 256 fibers, great for testing newly installed fiber
- Built-in Event Map shows faults with graphical images for simplified troubleshooting
- All-inclusive fiber testing functions, such as light source, power meter, and VFL simplify the fiber testing process
- Network testing modules make testing RJ45 connectorized network cables fast and quick
- Rubberized hard plastic case is shock-proof and drop-proof for maximum durability
- Internal storage stores over 600 entries, with MicroSD/TF card slot for additional memory
- Built-in rechargeable lithium-ion battery provides power on-the-go
- Can be charged or connected to a computer for data transfer via included micro-USB cable
- Convenient unit kickstand
- Protective carrying case

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SPECIFICATIONS	
WAVELENGTHS	1310±20nm, 1550±20nm
FIBER TYPE	G.652 SingleMode Fiber
DYNAMIC RANGE	28dB/26dB
EVENT BLIND ZONE	3 m
ATT BLIND ZONE	8 m
TEST RANGE	5 m - 80 km
PULSE WIDTH	5 ns - 30 us
RANGE ACCURACY	±(1 m + 5×10 ⁻⁵ × distance)
LOSS ACCURACY	+/- 0.2 dB/dB
SAMPLING POINTS	16k ~ 128K
SAMPLING RESOLUTION	0.05 m ~ 8.0 m
REFLECTION ACCURACY	± 3 dB
DATA STORAGE	Internal: >600 Entries; External: MicroSD Card
LASER SAFETY LEVEL	Class IIIA
FILE FORMAT	SOR Standard File Format
INCLUDED CONNECTORS FOR OTDR	FC, SC, LC (APC)
DIMENSIONS	10.5" x 8" x 2.63" (26.67 cm x 20.32 cm x 6.68 cm)
WEIGHT	2.37 lb (1075 g)
UPC #	810132439582

