Jonard Tools' 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 Multi-function OTDR also features the following:

- Includes 8 different functions for testing and evaluating fiber optic and network cables
- Bright 3.5" color LCD screen makes it quick and easy to evaluate data
- Rubberized hard plastic case is shock-proof and drop-proof for maximum durability
- 600 MB Internal storage 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

Includes:

- FC, SC, and LC (PC/UPC) OTDR adapters for fiber optic cables
- Downloadable software (also featured in the download section of the
- product page)
- Power cord with plug adapters
- Alcohol wipes
- Instruction manual
- Carrying case

FUNCTIONS	
OTDR	Maps fiber optic cables and can illustrate the termination quality and location of faults that may hinder network performance
EVENT MAP	Provides an easy-to-understand view of each mapped event, giving loss values for individual components
OPTICAL POWER METER (OPM)	Measures the relative power of fiber optic cables
VISUAL FAULT LOCATOR (VFL)	Illuminates any faults within a fiber optic cable for maintenance and repair
OPTICAL LIGHT SOURCE (OLS)	Provides a stable light source at varying wavelengths to be used with the OPM
CABLE LENGTH MEASUREMENT TOOL	Measures the length of network cables
CABLE TRACKER	Can be used to track and trace a terminated network cable
RJ45 SEQUENCE TESTER (CAT5/e, CAT6/e)	Tests the continuity of RJ45 connectorized network cables

MADE FOR LIFE

MINI-PRO OTDR SPECIFICATIONS

MODEL	OTDR-100
WAVELENGTH FIBER TYPE	1310nm/1550nm±20nm G.652 SM Fiber 24dB/22dB
DYNAMIC RANGE EVENT	3m 8m 500m~60km 3ns~10us ±(1m+Sampling
BLIND ZONE ATT BLIND ZONE	Interval +0.005%×Test Distance) ±0.2dB/dB
TEST RANGE PULSE WIDTH	16k~128k 0.05m~8m ±3dB Internal: ≥600; External:
RANGING ACCURACY LOSS	TF Card Class II level
ACCURACY SAMPLING POINTS	SOR Standard File Format
SAMPLING RESOLUTION	FC/UPC (Interchangeable SC/ST)
REFLECTION ACCURACY DATA	
STORAGE LASER SAFETY	
LEVEL FILE FORMAT	
CONNECTOR	
OPTICAL LIGHT SOURCE (OLS)	

LD TYPE	FP-LD	
OUTPUT WAVELENGTH	1550nm±20nm	1310nm/1550n-m±20nm
OUTPUT POWER	≥-5dBm	
MODULATION FREQUENCY	270/330/1k/2kHz	
STABILITY	CW, ±0.5dB/15min (Test after 15mins of preheating)	
CONNECTOR	FC/UPC (Interchangeable SC, ST)	

OPTICAL POWER METER (OPM)	
WAVE RANGE	800nm~1700nm
INTERFACE TYPE	Universal Joint FC/SC/ST
TEST RANGE	-50dBm~+26dBm
UNCERTAINTY	±5%
FREQUENCY IDENTIFICATION	CW/270/330/1k/2kHz
CALIBRATION WAVELENGTH	850/980/1300/1310/1490/1550/1625/1650nm

OTHER PARAMETERS	
DISPLAY	3.5 Inch Color LCD Micro USB TF Card
DATA INTERFACE	Polymer Li-battery: 3.7V, 4000mAh
EXTERNAL STORAGE	Power Adapter: 5VDC, 2A
POWER SUPPLY	Standby>20h; Measuring Time>12h
	-10°C~+50°C
BATTERY LIFE	-40°C~+70°C
OPERATING TEMPERATURE	0~95% Non Condensing
STORAGE TEMPERATURE	≤350g
RELATIVE HUMIDITY	173mm×82mm×37mm
WEIGHT	
DIMENSION	

VISUAL FAULT LOCATOR (VFL)	
WORK WAVELENGTH	650nm±20nm
OUTPUT POWER	≥10mW
MODE	CW/1Hz/2Hz
CONNECTOR	FC/SC/ST
RJ45 CABLE LENGTH MEASUREMENT	
TEST RANGE	300m