



## MINI OTDR 5 in 1 Touchscreen OTDR - OLS - OPM - VFL- RJ45 Tester

### TECHNICAL FEATURES

#### General Specifications

<b>Display</b>	4.3 inches 800 x 480 IPS TFT – LCD capacitive touch screen
<b>Power Supply</b>	Polymer Li-Battery: 3.7V, 4000mAh Adapter: 5VDC, 2A
<b>Battery working</b>	Standby>20h; Continuous test>12h
<b>Data Storage</b>	Internal storage: 8GB, ≥20 thousand curves
<b>Data Interface</b>	USB Type-C Bluetooth Android APP for Remote Management and reporting
<b>Working Temperature</b>	-10° C~50° C
<b>Storage Temperature</b>	-40° C~ 70° C
<b>Relative Humidity</b>	0~95% Non-Condensing
<b>Weight</b>	≤400g (Battery included)
<b>Size</b>	144mm x 86mm x 33mm

#### OPM ,LS Specification and RJ45 cable tester

<b>Wavelength Range</b>	850nm~1700nm
<b>Test Range</b>	-70dBm~+10dBm (optional) -50dBm~+26dBm (Standard)
<b>Resolution</b>	0.01dB
<b>Uncertainty</b>	±5%
<b>Frequency Identification</b>	CW/270/330/1k/2kHz
<b>LS Wavelength</b>	Consistent with OTDR
<b>Output Power</b>	≥-5dBm
<b>Stability</b>	CW, ±0.5dB 15min (After 15min of preheating)
<b>Connector</b>	SC/UPC or SC/APC (see ordering guide)
<b>Mode</b>	CW/270/330/1k/2kHz
<b>RJ45 Cable tester distance</b>	Max 300m

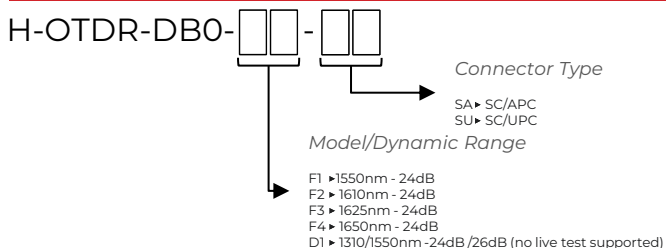
#### OTDR Specifications

<b>Model</b>	F1	F2	F3	F4	D1(no live)
<b>Wavelength</b>	1550nm	1610nm	1625nm	1650nm	1310/1550nm
<b>Fiber Type</b>	G.652D				
<b>Dynamic Range</b>	24dB	24dB	24dB	24dB	24/26dB
<b>Event Blind Zone</b>	1.5m				
<b>ATT Blind Zone</b>	8m				
<b>Test Range</b>	100m/300m/500m/1.25km/2.5km/5km/10km/20km/40km/80km/125km				
<b>Pulse Width</b>	5ns/10ns/20ns/30ns/50ns/80ns/100ns/ 200ns/300ns/500ns/800ns/1μs/2μs/3μs/ 5μs/8μs/10μs/20μs				
<b>Ranging accuracy</b>	±1m+ Sampling interval +0.005% x Test distance				
<b>Linearity</b>	±0.05dB/dB				
<b>Max Sample Points</b>	≥20000				
<b>Max Sample Resolution</b>	≤0.03m				
<b>Sampling Resolution</b>	0.05m~8m				
<b>Loss Resolution</b>	0.01dB				
<b>Loss Threshold</b>	0.20dB				
<b>Range Resolution</b>	0.01m				
<b>File Format</b>	SOR Standard File Format				
<b>Laser Safety Level</b>	Class II				

#### VFL Specification

<b>Wavelength</b>	650nm±20nm
<b>Output Power</b>	≥10mW
<b>Mode</b>	CW/1Hz/2Hz
<b>Connector</b>	Universal FC/SC/ST

### ORDERING GUIDE



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