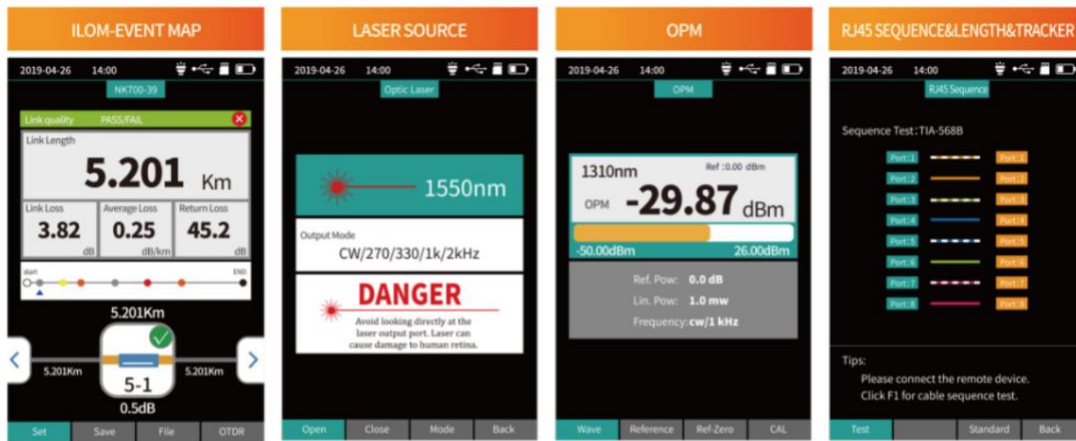


TR1000D Mini OTDR



- Descriptions**
- Fiber & RJ45
 - 3.5 Inch Color LCD
 - 8 Functional Modules
 - 24dB Dynamic Range
 - iOLM-Event Map
 - 3m Event Dead Zone
 - 60km Precision Testing



24dB Dynamic Range
60km Precision Test
Online Detection -APD Effective Protection
3m Event Blind Zone



OTDR Optical Time Domain Reflectometer
OPM -50~+26dBm Optical Power Meter
VFL Visual Fault Locator
LS Stabilized Light Source
RJ45 Ethernet Cable Sequence Measurement
Flashlight



Dual-wavelength OTDR
iLOM-Event Map
RJ45 Cable Length Measurement
RJ45 Line-Tracker Function



One-click Automatic Test
File Auto-saving
Test Results Automatic Analysis



SOR File Batch Processing
Remote Upgrade
Batch Export of USB Data Files



12h Continuous measurement time
20h Super-long Standby
Working Temperature: -10°C ~ +50°C

Mini-Pro OTDR		
Model	TR1000S	TR1000D
Wavelength	1550nm±20nm	1310nm/1550nm±20nm
Fiber Type	G.652	
Dynamic Range	22dB	24dB/22dB
Event Blind Zone	3m	
ATT Blind Zone	8m	
Test Range	500m~60km	
Pulse Width	3ns~10us	
Ranging accuracy	± (1m+ Sampling interval +0.005%×Test distance)	
Loss accuracy	±0.05dB/dB	
Sampling Points	16k~128k	
Sampling resolution	0.05m~8m	
Reflection accuracy	±3dB	
Data Storage	Internal: ≥600; External: TF Card	
Laser Safety Level	Class II	
File format	SOR Standard file format	
Connector	FC/UPC (Interchangeable SC、ST)	
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	
LS		
LD Type	FP-LD	
Wavelength	1550nm±20nm	1310nm/1550nm±20nm
Output Power	≥-5dBm	
Modulation Frequency	270/330/1k/2kHz	
Stability	CW, ±0.5dB/15min (Test after 15 minutes of preheating)	
Connector	FC/UPC(Interchangeable SC、ST)	
VFL		
Wavelength	650nm±20nm	
Output Power	≥10mW	
Mode	CW/1Hz/2Hz	
Connector	FC/SC/ST	
RJ45 Cable Length Measurement		
Test Range	300m	
Other Parameters		
Display	3.5 inch Color LCD	
Data Interface	Micro USB	
External storage	TF Card	
Power Supply	Polymer Li-Battery: 3.7V, 4000mAh Adapter: 5VDC, 2A	
Battery Life	Standby>20h; Measuring time>12h	
Operating Temperature	-10°C~+50°C	
Storage Temperature	-40°C~+70°C	
Relative Humidity	0~95%Non Condensing	
Size	173mm×82mm×37mm	
Weight	≤350g	