

RVO2000 Mini OTDR Pro



9 in 1: OTDR, OPM, VFL, OLS, Event Map, Fiber Inspector (Microscope sold separately) Insert Loss Test, Network Wire Sequence Collation Test (Signal Generator sold separately) and LED Lighter.

Key Features

- (1). 4.3" capacitive multi- touch screen.
- (2). Can be charged by Power Bank to extend battery usage.
- (3). Dustproof cover to protect optical port
- (4). Download test data by USB flash disk, SD card and Micro USB port.
- (5). Screenshot in any screen during operation.

General Specification

Screen	4.3" Capacitive LCD multi-touch screen, 800x480 pixel
Connector (OTDR&OLS)	FC/PC, SC/PC (optional)
Connector (OPM & VFL)	2.5 Universal
Ports	USB Type A, Micro USB, SD card
Results Storage	≥100,000 testing curves (8G SD card)
Battery life	stand by>10h ; testing >4h
Power Supply	3.7V, 5200mAh lithium battery
Working Environments	Working temperature: -10~+55°C, <95%RH
	Storage temperature: -20~+80 °C, <95%RH
Dimension/Weight	175mm*105mm*45mm, 0.56kg(with battery)

Dynamic Range	26/24dB
Wavelength	1310/1550nm
Fiber Type	SM
Event Dead Zone	2m
Attenuation Dead Zone	8m
Sampling Resolution	≥0.2m
Sampling Points	64,000
Linearity	≤0.05 dB/ dB
Loss Threshold	0.01dB
Loss Resolution	0.001dB
Distance Resolution	0.01m
Distance Accuracy	± (0.5m+sample space*3*10 ⁻⁵ + Sampling Resolution)
VFL	10mW; CW/2Hz
Power Meter	+10dBm~-70dBm
Laser Source	Output power: -5dBm; Modulation Frequency: CW/270Hz/1KHz/2KHz
Network Cable Test	Support network wire sequence collation testing

