OP-OTDR300 5.6' Compact OTDR

Features:

- 5.6-Inch outdoor-enhanced touchscreen，7.4V/4.4Ah Lithium battery

- Event Dead zone as lower as 1.5meter

- Combined multi dynamic range and wavelengths

- Muti measurement mode, support Touching LCD and pressing keys

- Warning function could prevent OTDR module from being damaged by optical signal in fiber.

- Realtime measuring function, convenient to monitor the splicing process

- Integrated 10mw Visual Fault Locator

- Support English/ Chinese input, adopts friendly input interface, totally simulate the computer keyboard input ,

- Integrated with 8GB internal memory, more than 80,000 groups curve storage

- PC remote access and control function is available , which support the printing work of the measurement report

Specifications:

Pulse Width	(SM 1310/1550NM) 5ns 10ns 20ns 50ns 100ns 500ns 1μs 2μs 5μs 10μs : (MM 850/1300NM) 5ns，10ns，20ns，50ns，100ns，500ns，1us
Distance Range	(SM 1310/1550NM) Dead zone test, 1.3km, 2.5km, 5.0km, 10km, 20km, 40km, 80km, 120km, (MM 850/1300NM):100m，400m，1.3km，2.5km，5km，10km，20km，40km，80km
Sampling Resolution	Minimum 0.05m
Sampling Point	128,000
Linearity	≤0.05dB/dB
Loss Threshold	0.01dB
Loss Resolution	0.001dB
Distance Resolution	0.01m
Distance Accuracy	±（1m+measuring distance×3×10 +sampling resolution）
Data Storage	20000 groups of curve
VFL	10mW，CW/2Hz
Interface	3 USB ports（Type A×2，Type B×1）
Display	5.6 inch TFT-LCD, Touching screen
Battery	7.4V/4.4Ah lithium battery , support 8 hours continuous working
Working conditions	Working Temp：-10℃~+50℃；Storage Temp：-20℃~+70℃；Humitity ：≤95%（non-dew）
Dimensions/Weight	253×168×73.5mm / 1.5kg（include battery）
Packing list	Straps; Adaptor; Lithium battery; FC connector; USD Cable; User Guide; CD; softbag; cleaning cotton

01

5.6 inch Touching Screen

Accuracy   Convenient   Fast

02

Touching screen and Pressing keys
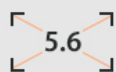
Rubber outershell
Support dual operation mode

03

VFL

Visual Fault Locator (10mw)

Pictures:

光时域反射仪 OTDR

产品代码：
Model No.

产品序号：　　　　TM3016110142
Serial number

生产日期：　　　　05-04-2017
Production date

充电输入：DC12V/3A
Charging input

体积：150x230x55mm
Dimensions

CE FC

OTDR

Home Page

Cautions

OTDR

VFL

System Setup

File Manage

Software Upgrade

F1
F2
F3
F4
F5

VFL   OTDR   PWR

ENTER

A-B

ESC

Function display

5.6	5.6inch Touching Screen		4.4Ah Li-ion Battery
	Multi-wavelength (SM/MM)		Event Dead Zone；0.8m Attenuation Dead Zone：4m
	One-key Auto Test		Line Warning Function
	Real-time Test		Built-in 10mw VFL
	8G Memory Card can save 80000 groups curves		PC Software, support the printing of saved records & Curves

Ordering Information:

Type	Testing wavelength	Dynamic range	Event/Attenuation dead-zone
OP-OTDR300A	1310/1550nm	30/28dB	0.8/4m
OP-OTDR300B	1310/1550nm	32/30dB	0.8/4m
OP-OTDR300-MD21	850/1300nm	19/21dB	1.2/8m

Packing List:

OP-OTDR300 OTDR	8G Memory Card
	FC SC ST Adaptor
	CD
	Clean Wipes
USB Cable	Charger
Power cord	Calibration Sheet
Touching Pen	Quality card
Softcase	Carton