

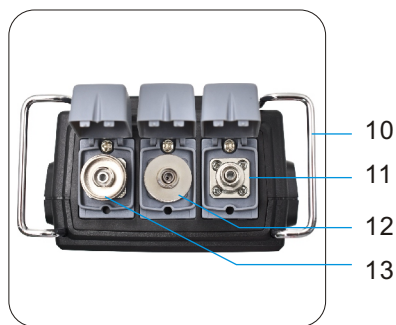
# Palm OTDR

## FOT-100

- ◆ Built-in VFL
- ◆ Built-in OPM (Optional)
- ◆ High contrast color TFTLCD
- ◆ Automatic one-button testing
- ◆ Easy to operate for beginners and experts
- ◆ Integrated PALM design, small, light, easy to carry
- ◆ Input laser signal auto detection and self-protection
- ◆ User-friendly OTDR simulation software shows details of events



CE  
RoHS



- 1 Anti-dust cover
- 2 LCD
- 3 File operation
- 4 Real-time measurement
- 5 Average measurement
- 6 Cursor select
- 7 Zoom control
- 8 Full screen
- 9 Power
- 10 Support frame
- 11 VFL
- 12 OPM (optional)
- 13 OTDR
- 14 Power adapter socket
- 15 Charge indicator
- 16 USB interface
- 17 TF(micro SD) card slot



NEXT-Generation  
Network Measurement

**FTTx**  
Test Solutions



ISO9001



ISO14001:2015

## SPECIFICATIONS

Dead Zone	Event:1.5m/Attenuation:5.0m(4m/9m@850nm)
Pulse Width	S/A:5ns-10us, B/C:5ns-20us, MM-A:5ns-1us
Distance uncertainty	$\pm(0.8m \pm 0.005\% * \text{testing distance} \pm \text{resolution})$
Loss Resolution	0.001dB
Min.Distance Resolution	0.1m
Connector	FC interchangeable adapter (optional: SC,ST,LC interchangeable adapters)
OPM (Optional)	T:+8~-70dBm or C:+26~-50dBm, only available when OTDR is only one connector
VFL	1mW
Data Storage	Internal (TF card is optional)
Display	3.5 inch TFT color LCD
Battery	Built-in rechargeable battery
Working Time	Standby>15 hour, measurement>8hour

## ACCESSORIES

**Standard**

---



USB cable



AC/DC adapter with power cord



Certificate of Calibration



Operation guide



Carrying bag

**Optional**

---



FC

FCU=FC/UPC  
FCA=FC/APC



SC

SCU=SC/UPC  
SCA=SC/APC



LC

LCU=LC/UPC

## GENERAL SPECIFICATIONS

Size(H*W*D)	197mm * 107mm * 67mm
Weight	About 750g
Storage Temperature	-20 -- +60 °C, < 90%RH
Operating Temperature	-10 -- +50 °C, < 90%RH

## OTDR MODULE

S	1310/1550	24/22dB
A	1310/1550	28/26dB
B	1310/1550	32/30dB
C	1310/1550	36/34dB
PB	1310/1550/1625	36/34/34dB
MM-A	850/1300	22/24dB
Customize		

## ORDERING INFORMATION

### FOT-100-X1-X2-X3-X4-X5

X1- OTDR module

X3- PON OTDR module adapter 2

X5- OPM module adapter

X2- OTDR module adapter 1

X4- OPM module

Example: FOT-100-S-SCU-T-SC, FOT-100-PB-SCU-SCA