



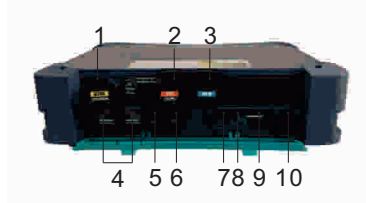
# OTDR Platform

## OTDR-7001

- 7 inch color LCD, Multi-touch screen
- Multi-wavelength testing and display
- Built-in VFL and real-time monitoring OPM
- Map Link with Pass/Not Pass Set
- Injection/receiving fiber settings

Max. 5 wavelengths, 850nm/1300nm/1310nm/1550nm/1625nm

- ① OTDR
- ② VFL
- ③ OPM
- ④ USB HOST Port
- ⑤ USB OTG Port
- ⑥ Micro SD Slot
- ⑦ Headset Socket
- ⑧ Serial Port
- ⑨ Ethernet Port
- ⑩ AC/DC Socket
- ⑪ Speaker
- ⑫ Power LED
- ⑬ Power On/Off Button
- ⑭ Module Part
- ⑮ Battery
- ⑯ Back Stand



**Optional functions:**

Function code	Function description
GPS	Display the longitude and latitude position outdoor
VIP	Display the surface of connector by video inspection probe
OLA	Multipulse test using a mix of short, medium and long pulses
TA	Triaxial accelerometer
TH	Hygrothermograph
WF	WIFI
BT	Bluetooth



## ACCESSORIES

### Standard



OTDR-7001



FCU=FC/UPC



SCU=SC/UPC



AC Cable



AC/DC Adapter



Carrying Bag

### Optional



LCU=LC/UPC

## SPECIFICATIONS

LCD	7 inch color LCD, Multi-touch screen
Connector	FC/PC (850/1300/1310/1550) and SC/PC interchangeable adapters and optionals
Pulse Width	5ns,10ns,25ns,50ns,100ns,250ns,500ns,1us,2.5us,5us,10us,20us
Attenuation Dead Zone	4.0m
Event Dead Zone	1.5m
Min.Distance Resolution	0.1m
Loss Resolution(dB)	0.001
Distance Uncertainty(m)	+/- (0.8+0.005% * Testing Distance + Resolution)
OPM Function	+26~-50dBm, 850/1300/1310/1490/1550/1625nm,FC or SC adapter
VFL Function	1mW
Storage	>10000 results
Battery	7.4V/4.6AH Rechargeable lithium-ion batteries
Size(H*W*D)	246.5mm*173.5mm*70mm
Weight	About 1.55 kg
Storage Temperature	-20 to +60 Celsius, < 90%RH
Operating Temperature	-10 to +50 Celsius, < 90%RH

## ORDERING INFORMATION

### OTDR-7001-XXX

- OTDR with 7" TFT LCD, 1310/1550nm, 36/34dB, SC/UPC and FC/UPC adapters included, OPM and VFL 1mW built-in  
-XXX = additional extensions available on the front page of datasheet (such as GPS, TA, WF, etc.)