



CE

OTDR Platform

APL-2 plus

7 inch color LCD, Multi-touch screen

Map Link with Pass/Fail Setting

OTDR connector self-inspection

Temperature test

Gradienter

Multi-wavelength testing and display

Injection/receiving fiber settings

Built-in VFL, OLS and real-time monitoring OPM

Humidity test

Ping test



NEXT-Generation
Network Measurement

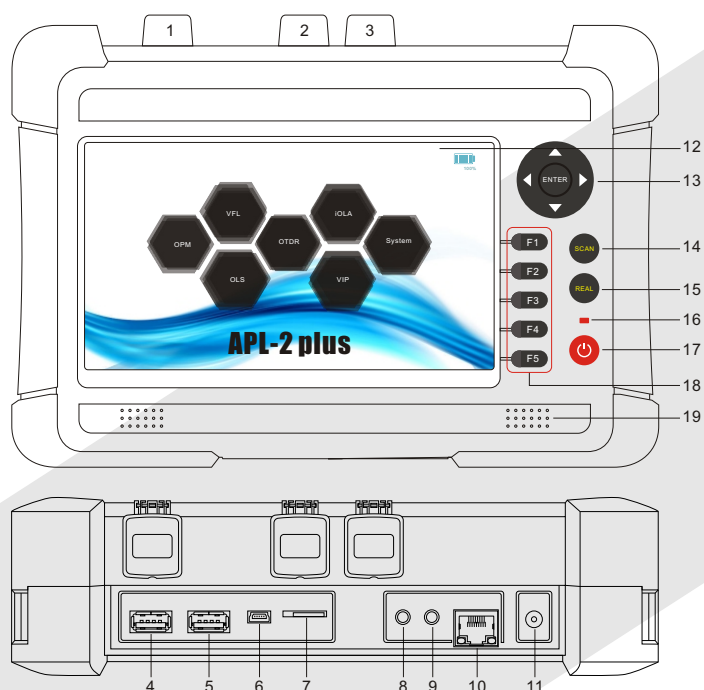
FTTx
Test Solutions



ISO9001



ISO14001:2015



1	OTDR&OLS
2	VFL
3	OPM
4	USB1
5	USB2
6	USB3
7	Micro SD Slot
8	Headset Socket
9	Serial Port
10	Ethernet Port
11	AC/DC Socket
12	7 inch TouchScreen
13	Buttons Area
14	Average Measure
15	Real-time Measure
16	Power Indicator
17	Power Button
18	Function Buttons
19	Beep

Extendable optional functions:

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

ACCESSORIES

Standard



Host



Instruction CD



Calibration Certificate



AC Cable



AC/DC Adapter



Carrying Bag

Optional



FCU=FC/UPC
FCA=FC/APC



SCU=SC/UPC
SCA=SC/APC



LCU=LC/UPC



STU=ST/UPC

SPECIFICATIONS

LCD	7 inch colorLCD, Multi-touch screen
Connector	FC/PC (850/1300/1310/1550), FC/APC(1625) interchangeable adapter or customize
Min.Distance Resolution	0.1m
Loss Resolution(dB)	0.001
Distance Uncertainty(m)	$\pm(0.8+0.005\% \cdot \text{Testing Distance} + \text{Resolution})$
OPM Function	+26~-50dBm, 850/1300/1310/1490/1550/1625nm, FC or SC adapter
VFL Function	10mW
OLS function	same wavelengths and connectors as OTDR
Storage	>10000 results (SOR or PDF)
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 -- +60 ℃, < 90%RH
Operating Temperature	-10 -- +50 ℃, < 90%RH

OTDR MODULE

			EDZ/ADZ	Pulse Width
1310/1550nm	AOR502A	40/38dB	1/6m	5ns~20 μs
	AOR502B	43/41dB	0.5/3m	3ns~20 μs
	AOR502C	45/43dB	0.5/3m	3ns~20 μs
1310/1550/1625nm 1625nm with filter for PON	AOR502P1	40/38/36dB	1/6m	5ns~20 μs
	AOR502P3	43/41/40dB	0.5/3m	3ns~20 μs
	AOR502P4	45/43/43dB	0.5/3m	3ns~20 μs
850/1300nm	AOR502M1	26/26dB	1.5/7m	5ns~1 μs/5ns~5 μs
850/1300/1310/1550nm	AOR502A-M1	26/26/40/38dB	MM: 1.5/7m SM: 1/6m	5ns~1 μs/5ns~5 μs@MM 5ns~20 μs@SM
Customize Max. 5 wavelengths in one unit				

Note: Only 1625nm with filter can test active fiber! Others may be damaged by active fiber

ORDERING INFORMATION

APL-2 plus+X1-X2-X3-X4+X5

X1- OTDR module

X3- OTDR adapter2 for two ports modules only

X2- OTDR adapter 1

X4- OTDR adapter3 for three ports modules only

X5- Extendable optional functions

Example: APL-2 plus+AOR502A-M1-FCU-SCU+OLA+GPS+VIP