

TriBler®

OTDR Platform

APL-2 plus



CE

- 7 inch Multi-touch Screen
- Max. 45dB dynamic range and Min. 0.5m dead zone
- Max. 5 wavelengths SM & MM in one unit
- Macro-Bending test under Dual-wave mode
- Map Link with Pass/Fail Setting
- Built-in VFL, OLS and real-time monitoring OPM, Loss Test
- Temperature/Humidity test, Gradienter, Ping test...

OTDR MODULE

		EDZ/ADZ	Pulse Width	
1310/1550nm	AOR502A	40/38dB	1/5m	5ns~20µs
	AOR502B	43/41dB	0.5/2.5m	3ns~20µs
	AOR502C	45/43dB	0.5/2.5m	3ns~20µs
1310/1550/1625nm 1625nm with filter for PON	AOR502PA	38/36/36dB	1/5m	5ns~20µs
	AOR502P1	40/38/36dB	1/5m	5ns~20µs
	AOR502P3	43/41/41dB	0.5/2.5m	3ns~20µs
	AOR502P4	45/43/43dB	0.5/2.5m	3ns~20µs
1310/1550/1650nm 1650nm with filter for PON	AOR502P11	39/37/35dB	1/5m	5ns~20µs
	AOR502P14	45/43/40dB	0.5/2.5m	3ns~20µs
850/1300nm	AOR502M1	26/26dB	1.5/7m	5ns~1µs/5ns~5µs
850/1300/1310/1550nm	AOR502A-M1	26/26/40/38dB	MM: 1.5/7m SM: 1/5m	5ns~1µs/5ns~5µs@MM 5ns~20µs@SM
1310/1490/1550nm	AOR502T1	38/36/36dB	1/5m	5ns~20µs
	AOR502T1C	45/41/43dB	0.5/2.5m	3ns~20µs
850/1300/1310/1550/1625nm 1625nm with filter for PON	AOR502P1-M1	26/26/40/38/36dB	MM: 1.5/7m SM: 1/5m	5ns~1µs/5ns~5µs@MM 5ns~20µs@SM

Note: Only 1625/1650nm with filter can test active fiber! Others may be damaged by active fiber

Extendable optional functions:

GPS	Display the longitude and latitude position outdoor
VIP	Display the surface of connector by video inspection probe
iOLA	Multipulse test using a mix of short, medium and long pulses

ORDERING INFORMATION

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

X1- OTDR module

X3- OTDR adapter 2 for two ports modules only

X2- OTDR adapter 1

X4- OTDR adapter 3 for three ports modules only

X5- Extendable optional functions

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

SPECIFICATIONS

LCD	7 inch color LCD, 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
Max. Sampling Point	256000
Distance Uncertainty(m)	$\pm(0.8+0.005\% * \text{Testing Distance} + \text{Resolution})$
OPM Function	+26~-50dBm, 850/980/1270/1300/1310/1490/1550/1577/1625/1650nm, FC or SC adapter
VFL Function	10mW
OLS function	same wavelengths and connectors as OTDR
Storage	>10000 results (SOR or PDF)
Loss Test	Yes
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°C, < 90%RH
Operating Temperature	-10 -- +50°C, < 90%RH

ACCESSORIES

STANDARD



Instruction CD



Calibration Certificate



AC/DC Adapter



Carrying Bag

OPTIONAL



FCU=FC/UPC
FCA=FC/APC



SCU=SC/UPC
SCA=SC/APC



SCU male-SCA female



LCU=LC/UPC



STU=ST/UPC



SCA male-SCU female