



Robust machine for fiber optical projects

FEATURES

- ※ 5.6-inch color TFT display, Touch Operation
- ※ Visual red-light fault location (VFL)
- ※ Optical Power Meter (OPM)
- ※ Intelligent Optical Link Mapper (iOLM)
- ※ Optical Loss Test
- ※ Optical Fiber End Face Detection
- ※ PON testing 1 Divided to less than 32 Splitters
- ※ Fault Location.



MORE INFO



SPECIFICATIONS

Main Feature	5.6" LCD, 1310nm / 1550nm/ 1625, 42/40/40dB, OTDR + OPM + VFL + LS
	OTDR
Fiber Type	SM
Wavelength	1310nm±20nm/1550nm±20nm /1625nm±15nm(Filterd)
Dynamic Range	42dB/40dB/40dB
Event Blind Range	0.8m
ATT Blind Zone	6m
Test Range	500m to 256Km
Pulse Width	3ns/5ns/10ns/50ns/80ns/160ns/320ns/500ns/800ns/1000ns/3000ns/5000ns/8000ns/10000ns/20000ns
Ranging Accuracy	± (0.75m+sample interval +0.005% x Test Distance)
Loss Accuracy	±0.05dB/dB
Sampling Points	16k ~ 256K
Sampling resolution	0.05m-16m
Loss Analysis	4- point method / 5 Pin-Point method
File Format	SOR Standard File Format
Laser Safety Level	Class II
Data Storage	Internal Storage: 100M (≤3000 Curves), External: 4g bit
Connector	FC/UPC (Interchangeable SC, ST)
Data Interface	USB, Mini USB. 10M/100M
Refreshed Rate	3Hz (Typ)
	OPM
Wavelength Range	800nm ~1700nm
Connector	Universal FC/SC/ST
Test Scope	-50dBm~+26dBm
Uncertainty	±5%
Calibration wavelength	850nm/980nm/1300nm/1310nm/1490nm/1550nm/1625nm/1650nm
	LS
Wavelength	Consistent with OTDR output wavelength
Output Power	≥-5dBm
Stability	CW, ±0.5dB/15min (Test after 15 Minutes of boot-up Preheating)
Connector	FC/UPC (Interchangeable SC, ST)

	VFL
Wavelength	650nm ±20nm
Output Power	≥2mW
Mode	CW/1Hz/2Hz
Connector	FC/UPC (Interchangeable SC, ST)
	Other
Display	5.6"-inch Color LCD + Touch Screen
Power Supply	AC/DC Adapter: Input: 100V ~ 240V, 50/60 Hz, 0.6A Output: 12V ~ 19V, 1.5A
Battery working Hrs.	≥10h
Operating Temperature	-10°C ~ +50°C
Storage Temperature	-40°C ~ +70°C
Relative Humidity	0 ~ 95% Non-Condensing
Weight	≤ 1.2Kg
Size	227mm x 160mm x 70mm

PACKAGE

