



Robust machine for fiber optical projects

FEATURES



- ※ 5.8-inch color TFT LCD display,
- ※ Touch / Key Dual Operation
- ※ Stable Laser Source
- ※ Visual red-light fault location (VFL)
- ※ Optical Power Meter (OPM)
- ※ Intelligent Optical Link Mapper (iOLM)
- ※ Optical loss test.
- ※ Fault Location.

MORE INFO



SPECIFICATIONS

Main Feature	5.8" LCD, 1310nm / 1550nm, 32/30dB, OTDR + OPM + VFL + LS
	OTDR
Fiber Type	G.652
Wavelength	1310±20nm/ 1550nm/ ±20nm
Dynamic Range	32dB / 30dB
Event Blind Range	1m
ATT Blind Zone	6m
Test Range	500m/1Km/2Km/4Km/8Km/16Km/32Km/64Km/ 128Km/ 256Km
Pulse Width	5ns/10ns/30ns/50ns/80ns/160ns/320ns/500ns/800ns/ 1000ns/3000ns/5000ns
Ranging Accuracy	± (0.75m+sample interval +0.005% x Test Distance and 4G bit
Loss Accuracy	±0.05dB/dB
Sampling Points	16k ~ 256K
Sampling resolution	±03dB
Loss Analysis	4- point method / 5 Pin-Point method
Data Storage	Internal: 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/SD/ST
Test Scope	-50dBm~+26dBm
Uncertainty	±5%
Calibration wavelength	850nm/980nm/1300nm/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/SC/ST
	Other
Display	5-inch Color LCD + Touch Screen
Power Supply	AC/DC Adapter: Input: 100V ~ 240V, 50/60 Hz, 0.6A Output: 12V ~ 19V, 1.5A Li-Battery: 7.4, 5200mAh
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	208mm x 110mm x 56mm

PACKAGE

