



Korean Technology

- Advanced
- Precise
- Reliable



RELIABLE TECHNOLOGY & SMART
PRICING – **THE PERFECT BALANCE**

24/22db

Dynamic Range

4 in 1

VFL & Light Source

4.3 inch

LCD Touch Screen

Type C

USB Charge

HANDY OTDR FOR FTTX

GT100

SPECIFICATION		
OTDR	Wavelength	1310nm±20nm, 1550nm±20nm Single Port
	Dynamic Range	24/22dB (1310/1550nm)
	Event Dead Zone	2.5m
	Attenuation Dead Zone	10m
	Distance Scale Range	500m/1km/2km/4km/8km/16km/32km/64km
	Pulse Width	5ns~10us
	Accuracy	±(1m+interval+0.005% * test distance)
	Linearity	±0.2db/db
	Sampling Pont	16k~128k
	Sampling Resolution	0.05m~8m
	Loss	0.01dB
	Loss Threshold	0.20dB
	Distance Resolution	0.01m
	Refractive index	1.000000~2.00000
	Reflecting specularity	±3db
	File Format	SOR, BMP
	Loss Test Method	4 point method/5point method
	Laser Class	Laser Class 2
	Available Connector Type	Select UPC or APC Select SC or FC or LC
Light source	Wavelength	Same as OTDR
	Output power	≥-5dbm
	Stability	CW,±0.5db/15min (After 15min from booting time)
	Optical Connector	UPC or APC
	Output types	CW/270Hz/330Hz/1kHz/2kHz
OPM	Wavelength	800nm~1700nm
	Calibrated Wavelength	850/980/1300/1310/1490/1550/1625/1650nm
	Range	-70~+6dbm(Optional)/-50~+26dbm(Standard)
	Resolution	0.1db
	Accuracy	±5%
	Optical Connector	Universal Connector
VFL	Wavelength	650nm±20nm
	Output Power	≥10mW
	Export type	CW/1Hz/2Hz
	VFL Port	Universal Connector
Device	Display	4.3inch, 480*800
	Battert and Adaptor	AC/DC adaptor: Input: 100V~240V, 50/60Hz, 0.6A
	Battery Life	Standby =<20h, Continuous test =<12h
	Data Storage	Internal Memory: ≥600 , External: SD card
	Terminal	USB Type-C
	Operation Condition	-10°C~+50°C
	Storage Condition	-40°C~+70°C
	Humidity	0~95%

* Splicing Time: Measured from the time the fibers enter the screen until the estimated loss is displayed. Splicing time can vary depending on the calibration status.
* Battery: Measured as a 1 minute cycle of splicing and heating. Measured in Power Save mode

Standard Package

Components			
Basic Configuration	Soft Case	OTDR Certification	USB-C Adaptor
Optional Configuration	OTDR Connector Adaptor	OPM Connector Adaptor	Type (SC / FC / ST / LC)

* Please note that all specifications may be subject to future changes.