

SAT-18EXB

Mini OTDR



Key Features

- ◇ Suitable for FTTx and other access network, test fiber's length, loss, breakpoint etc.
- ◇ 3.5"colorful LCD screen, utral-light design for easily carrying
- ◇ 8 in 1: OTDR, OLS, OPM, VFL, iOTA(Event Map),RJ Sequence, RJ length and LED Lighter.
- ◇ Universal connector: FC/SC/ST/LC for choice.
- ◇ Large internal storage with 600 results
- ◇ Built-in 4000mAh li-ion rechargeable battery

Technical Specification

Dynamic Range	24/22dB
Wavelength	1310nm/1550nm $\pm$ 20nm
Fiber Type	SM (G.652)
Event Dead Zone	3m
Attenuation Dead Zone	8m
Pulse Width	3ns to 10us
Distance Range	500m to 60km
Measurement Accuracy	$\pm$ (1m+sample space+0.005%*measurement distance)
Linearity	$\pm$ 0.03 dB/dB
Sample Points	16k~128k
Sample Resolutions	0.05m~8m
IOR	$\pm$ 3dB
VFL	Output Power :10mW; Wavelength:650 $\pm$ 20nm Working Mode: CW/1Hz/2Hz; Connect Port: FC/PC
Power Meter	Wavelength :800nm to 1700 nm; Measurement range: -50 to +26 dBm Calibrated wavelength:850/980/1300/1310/1490/1550/1625 nm
Laser Source	Working Wavelength :1310nm/1550nm $\pm$ 20nm; Output Power: $\geq$ -5dBm; Frequency: 270Hz /330Hz /1kHz /2kHz
RJ45	Testing Distance: 300m
Screen	3.5"Colorful LCD screen
Interface port	FC/UPC (SC or ST optional), Micro USB $\times$ 1
Results Storage	Internal: $\geq$ 600; External: TF Card; File type: SOR Standard file format
Power supply	3.7V, 4000mAh lithium battery: stand by>7.5h; testing >4h
Environments	Power adapter:5VDC, 2A; Working temperature: 0~+50°C, <95%RH
Dimensions/Weight	173mm $\times$ 82mm $\times$ 37mm, <350g