

SAT-18E

OTDR



Key Features

- ◇ 5 Inch Large LCD touch screen
- ◇ Build-in VFL
- ◇ Optical power meter(Optional)
- ◇ 832g Ultra-light
- ◇ Large data storage 16GB SD card
- ◇ Mini USB interface
- ◇ Max 37dB/35dB dynamic range

Specifications

Model	18E1	18E3	18E5	18E7
Dynamic range	24/22 dB	28/26 dB	32/30 dB	37/35 dB
Optic fiber type	SM			
Wavelength	1310nm ± 20nm / 1550nm ± 20nm			
Optic fiber connector	FC/PC, SC / PC(optional)			
LCD	5 inch color LCD			
Pulse width	5ns~20us			
Measurement time	5s, 15s, 30s, 60s, 120s, 180s			
Attenuation dead zone	6m			
Event dead zone	3m			
Distance accuracy	± (0.8 + 0.55% * distance + sampling resolution)			
Data storage	Micro SD card, less than 16GB			
Communication connector	Mini USB			
OPM display range(Optional)	-70--+10dBm/-50--+26dBm			
VFL power	1mW			
Power	Lithium battery			
Battery life time	Standby > 15 hours, measurement > 8 hours			
Working temperature	0°C~50°C			
Storage temperature	-20°C ~70°C			
Relative humidity	< 90%			
Weight	832g			
Appearance size	218mm x 165mm x 45mm			