ALK-3000

Optical Time Domain Reflectometer

Mini

- VFL
- OLS
- OPM
- Ethernet Cable test
- 5.0 5INCH-TOUCH LCD COLOR SCREEN

FEATURES

① Full touch-screen Design, realize super fast image processing Finger combination control zoom in and out.

② Large-capacity Li-battery, can self-charging & reverse charging.

③ One-button testing, Event map realize intelligent link analysis.

④ Can be expanded to 150G with U disk, large capacity of trace storage.

⑤ 5-inch HD capacitive screen, can comply Human-computer interaction unit perfectly.

⑥ Multiple wavelengths available.

⑦ Realize with light testing self protection system.

⑧ Support testing under weak light conditions.

Packing List

OTDR

Wire Map

AC/AD Charger & Adapter

USB Disk

LED Light

capacitive touch pen

Handle and Belt

Carrying bag

Parameters

Model	ALK-3000-A	ALK-3000-S
Wavelength（±20nm）	1310/1550	Support online-testing Wavelength 1550nm
Dynamic Range （db）	24/22	22
Pulse width	5ns、10ns、20ns、50ns、100ns、300ns、1.0us、2.5us、10us、20us	
Event Dead zone （m）	2	
Attenuation Dead zone （m）	10	
Distance range （Km）	0.5~160	
Distance uncertainty	±（1＋0.005％×Distance＋Sampling Resolution)	
Loss Measurement Accuracy	±0.05dB/ dB	
Data sampling point	12800	
Memory Capacity	1000 Curves	
Fiber type	SM	
LCD size	5-inch HD color touch screen	
Capacity of screen touches	>10 Million times	
Standard interface	FC/SC/ST/LC Optional	
VFL		
wavelength	650nm±20	
Output Power	≤2mW Standard	
Standard connectorl	FC/UPC	
OPM		
Model	A	B
Wavelength Range （nm）	800∽1700	800∽1700
Detection range(dBm)	-60∽+16	-50∽+26
Detector type	InGaAs	
Calibration wavelength(nm)	850、980、1300、1310、1490、1550、1625	
Linearity	±5%	
Flange form	FC、SC、LC、ST（Optional）	
OLS		
Wavelength （nm）	1310/1550	
Output Power(dBm)	≥-7	
Ethernet Cable test	Network cable length test	
Network cable test function	can realize network cable open circuit, short circuit, out-of-order test. Roughly detect the fault location of the network cable	
Other		
Battery	4000mAh Li-battery	
Li-battery*	>10 Hours （According to Bellcore TR-NWT-001138）	
Size	165*130*45mm （L×W×H）	
Weight	1Kg	