Your Test Expert

GLK4330 Technical specifications

OTDR									
Model	**F1**	**F2**	**F3**	**F4**	**D1**	**D2**	**T1**	**D1-Live**	**D2-Live**
Type	G.652 SM								
Wavelength	1550nm	1610nm	1625nm	1650nm	1310/1550nm		1310/1550/1625nm	1310/1550nm	
Dynamic Range	24dB				26/24dB	30/28dB	26/24/24dB	26/24dB	30/28dB
Event Blind Zone	1.5m								
ATT Blind Zone	8m								
Test Range	0.1km/0.3km/0.5km/1.25km/2.5km/5km/10km/20km/40km/80km/125km/260km								
Pulse Width	3ns/5ns/10ns/20ns/30ns/50ns/80ns/100ns/200ns/300ns/500ns/800ns/1us/2us/3us/5us/8us/10us/20us								
Ranging Accuracy	±(1m+Sample interval+0.005%×Test distance)								
Linearity	≤0.05dB/dB								
Max Sample Points	≥160k								
Sample Resolution	0.03m~16m								
Loss Resolution	0.001dB								
Loss Threshold	0.20dB								
Range Resolution	0.001m								
Refractive Index	1.00000~2.00000								
File Format	SOR Standard File Format								
Loss Analysis	4-point method /5-point method								
Connector	FC/UPC (Interchangeable SC、ST)								
Refresh Rate	3Hz (Typ.)								

OPM	
Wave Range	800nm~1700nm
Calibration Wave	850/1270/1300/1310/1490/1550/1557/1625/1650nm
Test Range	-70~+6dBm/-50~+26dBm/-40~+26dBm(XGPON)
Resolution	0.01dB
Uncertainty	±5%
Frequency Identification	CW/270/330/1k/2kHz
Connector	Universal FC/SC/ST

VFL	
Wavelength	650nm±20nm
Output Power	≥10mW
Mode	CW/1Hz/2Hz
Connector	FC/UPC (Interchangeable SC、ST)

LS	
Wavelength	Consistent with OTDR
Power	≥-5dBm
Stability	CW, ±0.5dB/15min (After15min of preheating)
Connector	Consistent with the OTDR
Mode	CW/270Hz/330Hz/1kHz/2kHz

Optical Loss Test	
Wavelength	Consistent with LS
IL Test	Support

RJ45 Cable Tracking	
Mode	Digital tracking
Distance	≤300m
Online/Line Pair Tracking	Support

RJ45 Cable Length	
Test Distance	≤300m

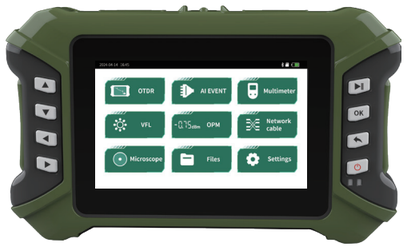
Others	
Display	4.3 inches 800×480 IPS TFT - LCD Multi touch capacitive touch screen
Power Supply	AC/DCadapter:input:100V~240V, 50/60Hz, 0.6A output:5V, 2A; Lithium battery:3.7V, ≥4000mAh
Data Storage	8GB, ≥200,000 curves
Data Interface	Type-C
Working Temperature	-10°C~+50°C
Storage Temperature	-40°C~+70°C
Relative Humidity	0~95% Non condensing
Weight	≤0.48kg
Size	180mm×105mm×45mm

Standard configuration:OTDR, Event Map, OPM, LS, VFL,Flashlight,RJ45 Cable Tracking(Standard digital line finder), RJ45 Cable Sequence, RJ45 Cable Length, Microscope(Optional),

Configuration list

Host(Battery included), Adapter, Data Line, 8G TF card, User Manual, SC adapter, Cable Tracker&Remote end, Qualification Certificate/ Service Guarantee Card, Calibration Certificate,Cleaning cotton swabs, Instrument Backpack

GLK4330 Mini OTDR



Product overview

GLK4330 series OTDR adopts 4.3-inch capacitive touch screen. Integration OTDR, event map, OPM, RJ45 cable tracker. OTDR has a maximum dynamic range of 30dB, 8G memory, and can store more than 200,000 curves; it is equipped with high-density polymer lithium battery, intelligent power saving management, measuring time of more than 6 hours, and supporting power supply and charging of the power bank. The whole machine is matched with powerful internal analysis software, which can provide accurate data services for terminal testers.

GLK4330 series are used to measure the length, loss, connection quality and other parameters of optical fiber. It is widely used in FTTX, secondary backbone network engineering construction, maintenance and emergency repair test, and production measurement of optical fiber and cable.

Product features

- Combined dual wavelength testing,Bandwidth test function in a single unit:Can support dual wavelength acceptance reports;
- Up to 4x processor performance, 200M upgraded to 900M
- Enhanced charging protection,Supports on-board charging,Adoption of power battery
- Enhanced RJ45 power live test length/ sequence/tracker,Support PoE 60V power live test
- Self-developed adjustable filter technology, can automatically filter 1342nm, 1490nm,1577nm wavelengths
- Support dual wavelength simultaneoustesting, Support macrobend/low light test,Accurate identification of macrobending events
- Lanyard support,Easier for over head work
- Support endface tester (Optional)
- Support for launching and receive fiber optic cables

Ergonomic design
Easy to hol

Support mobile phone Bluetooth APP control,Reports can be generated on site and shared

Support multi-curve comparative analysis

6h
Working hours can reach UP to about 6hours