

mini OTDR

ZS1000-A / ZS1000-B



OTDR

OPM

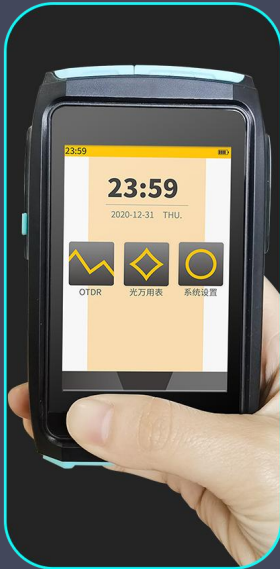
OLS

VFL

LED Light

5-in-1

Why choose ZS1000-A/B



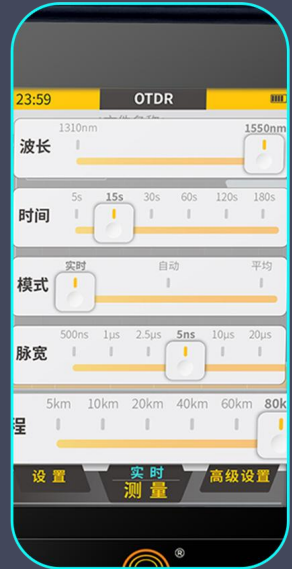
mini and compact.
comprehensive
and powerful



autonomous
algorithm chip



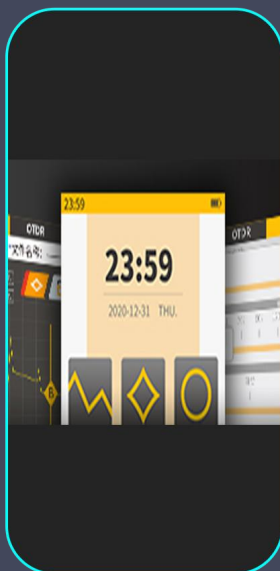
support live test



Max.80km
range setting



3.5inch high-
definition
multi-touch
screen



similar to mobile
phone UI,new
operation
experience



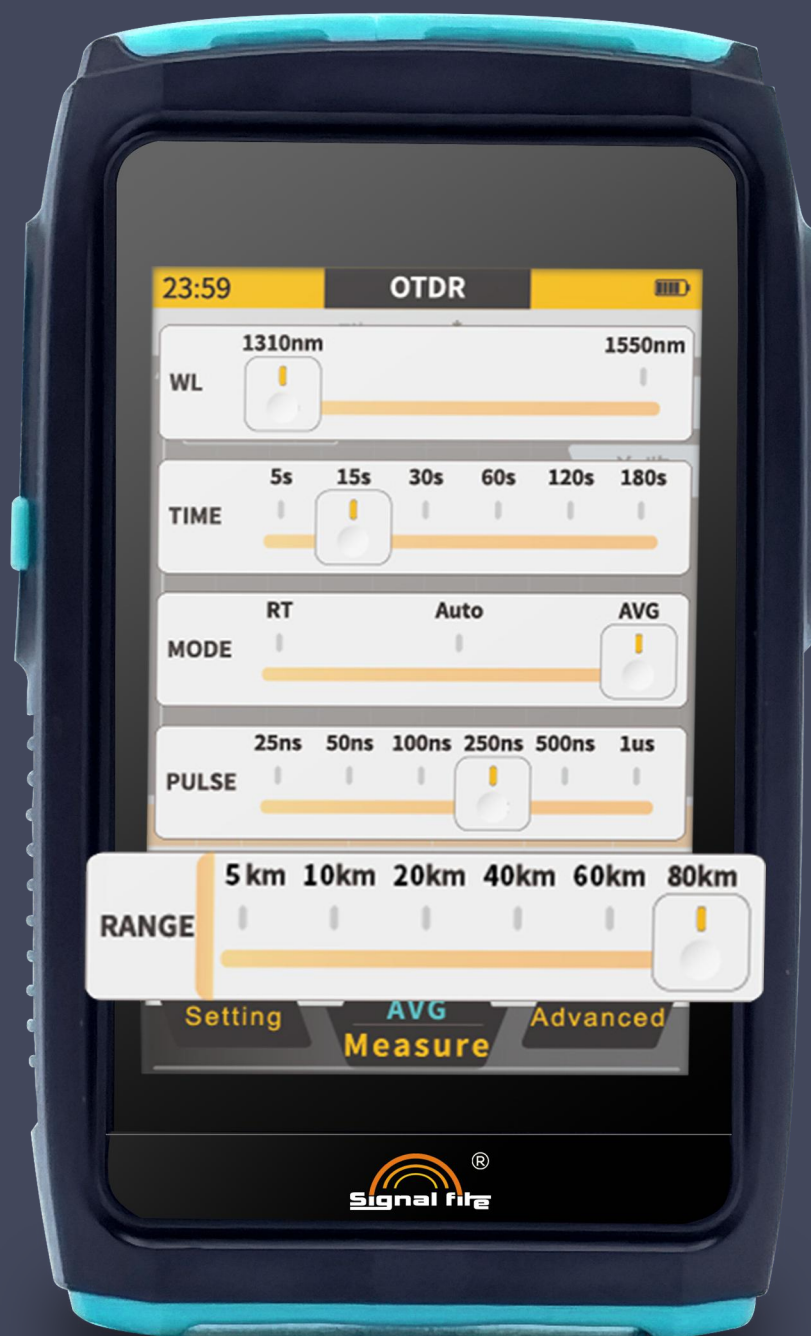
Hidden interface,
dust-proof
rubber sleeve



LED light

Max.80km range

Accurate measurement,powerful performance



Support live test

advanced wavelength isolation technology
support live test

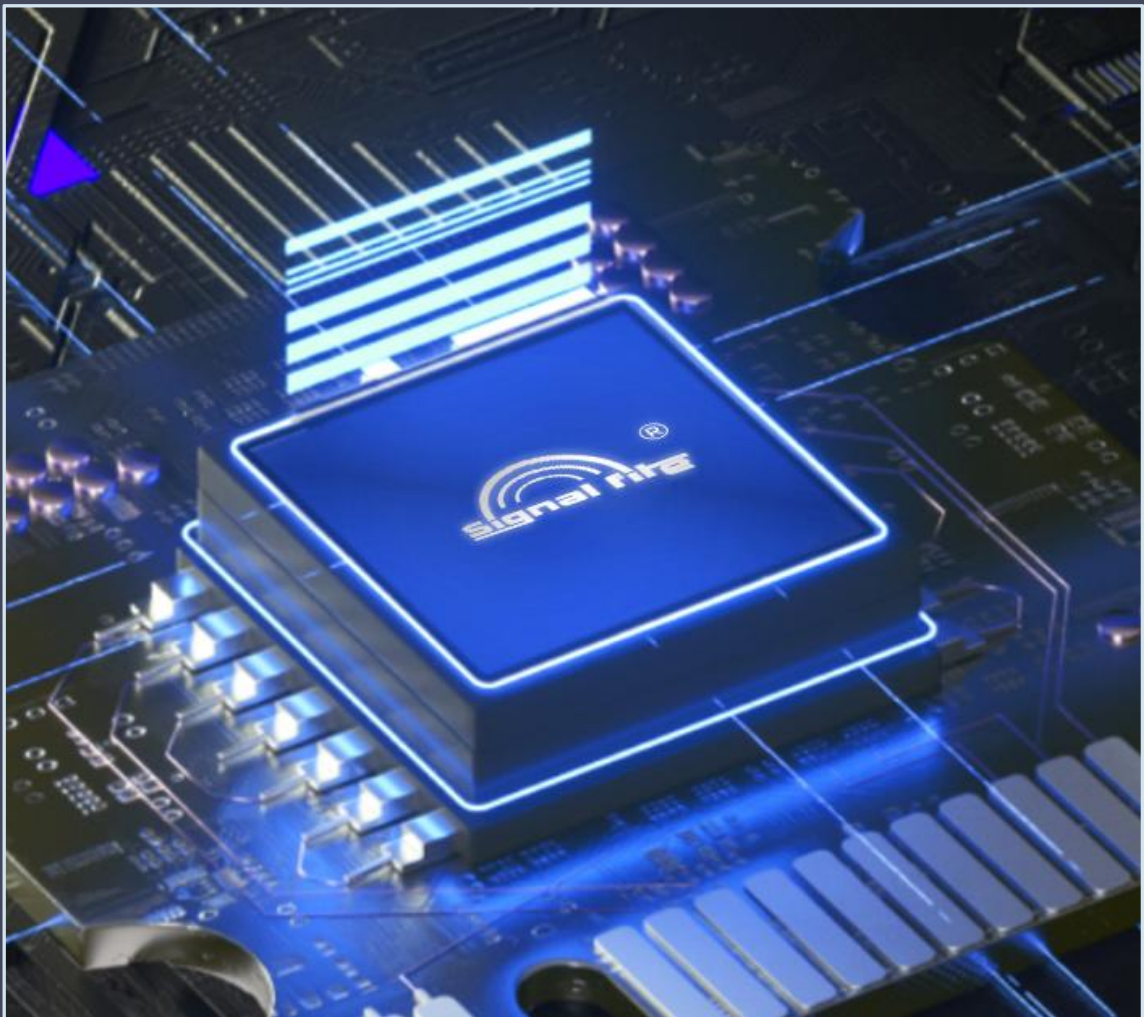
Single-wave only **ZS1000-B** supports this function



even with live test, it will not cause
damage to the optical components,
and strictly protect its own precision part

Autonomous algorithm chip

Equipped with autonomous algorithm chip, smooth
processing speed



**Performance + energy efficiency
are double-enhanced**

3.5-inch high-definition multi-touch screen



multi-touch, fast and sensitive response, colorful soft light screen, does not hurt the eyes.

New UI

Mobile phone-like UI, smooth operation



3.5-inch high-definition touch screen, mobile phone operation design,
support multi-touchSupport horizontal display,view OTDR curve more
clearly·High-resolution LCD,even in strong sunlight,
user can use the device easily and clearly

Hidden interface, meticulous protection

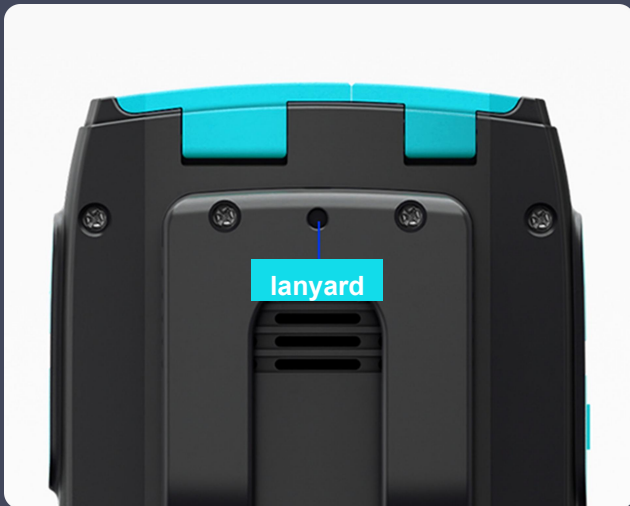
OTDR、VFL、OPM、USB、all interfaces are dust-proof



Mainstream Type-C interface is
compatible with mobile phones

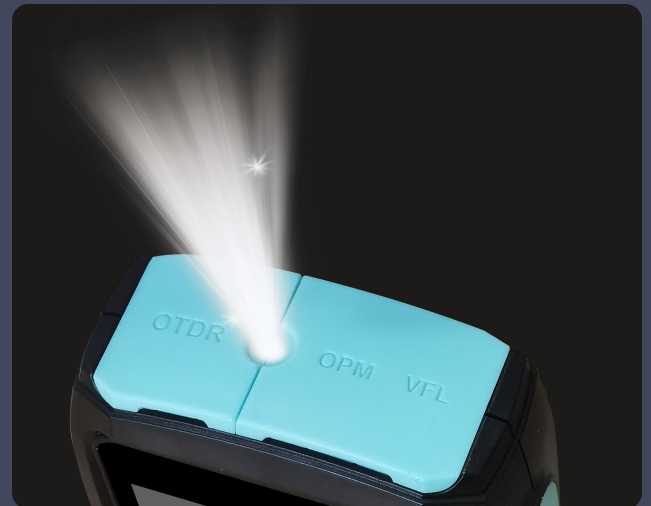
More details

Practical and caring



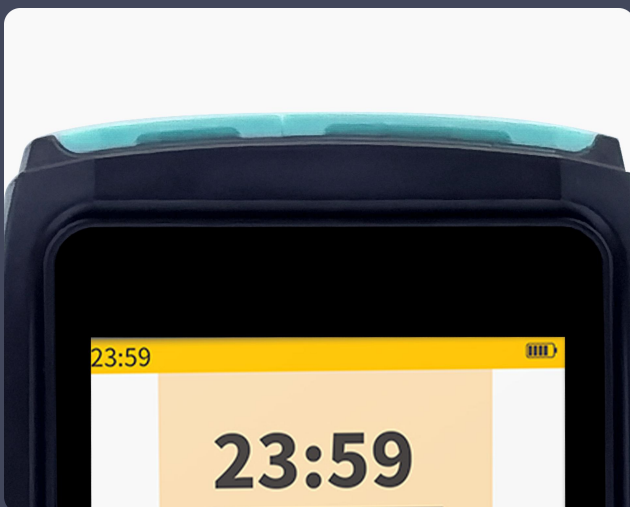
Back clip with lanyard

Intimate and portable



Convenient in dark night working condition

LED Light + 10-level backlight adjustment



Excellent battery life

Rechargeable lithium battery, battery capacity 2000mAH; can be used as a power bank, suitable for long-term outdoor work.



Secure and stable

Back-mounted cooling hole design, stable and silent

Product Parameters



Parameters



Dynamic Range	20dB
Test Range	0.1~80km
Wavelength	1550(±20nm) *ZS1000-A/B both support 1310(±20nm) *Support ZS1000-A only
OTDR/OLS Connector	SC/UPC
Pulse Width	5ns~20us
Measurement Time	5s~180s
Measurement Mode	Real time,Average,Automatic
Attenuation Dead Zone	12m
Event Dead Zone	<3m
Sampling Point	8000
Input Light Detection	Support
	1277nm <10dBm 1310nm <10dBm 1490nm <10dBm
OPM	-50~+26dBm
	850/1300/1310/1490/1550/1625nm
	2.5mm universal connector
VFL	10mW 2.5mm universal connector
LCD	3.5-inch high-definition touch screen
Type-C Cable	Type-Cx1
Self-calibration	Support
LED Light	Support
Working Temperature	0°C~50°C
Storage Temperature	-20°C~70°C
Relative Humidity	<90%
Size(H*W*D)	117mm×70mm×33mm
Weight	About 217g

Packing List



- Mini OTDR x 1
- Type-C data line x 1
- Lanyard x 1
- Manual x 1
- Carrying Bag x 1