# 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
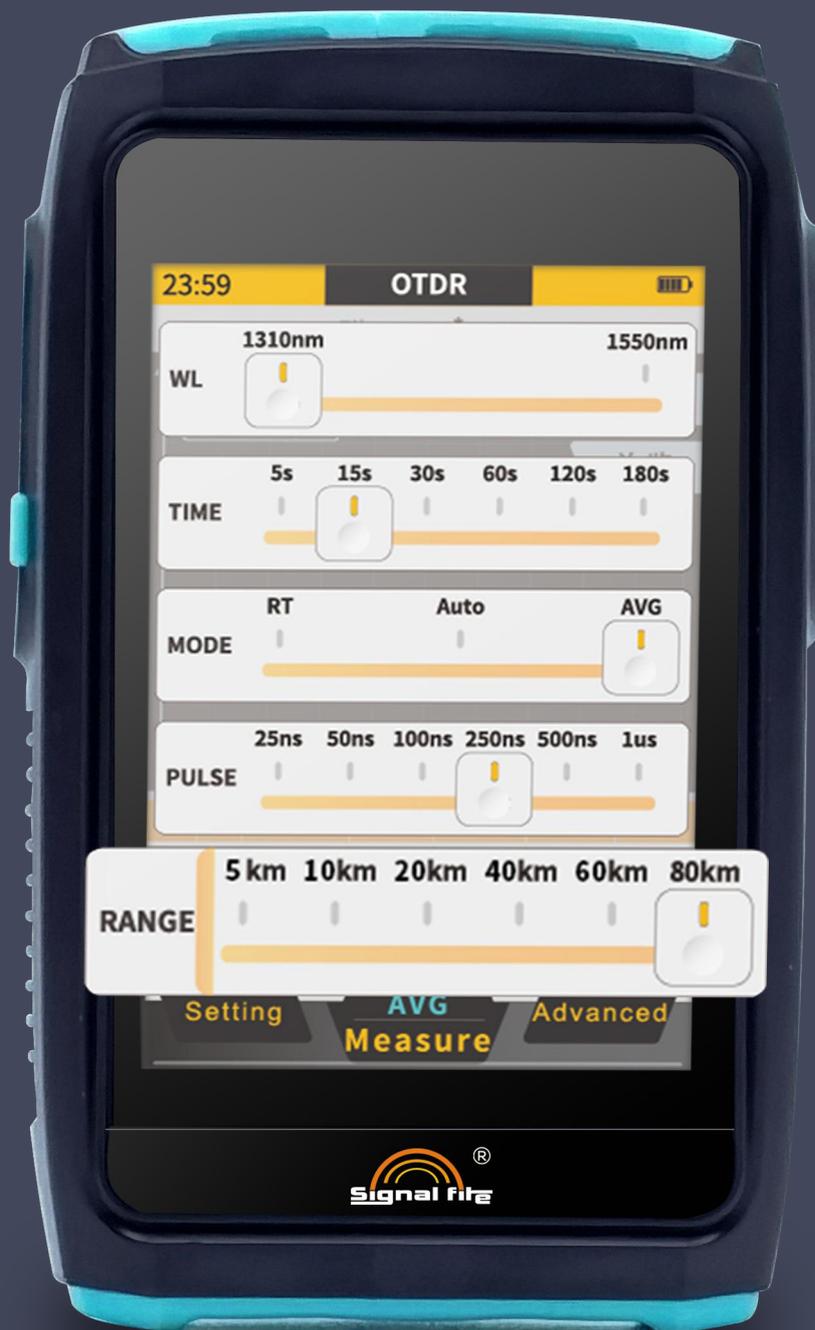


similar to mobile phone UI,new operation experience



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

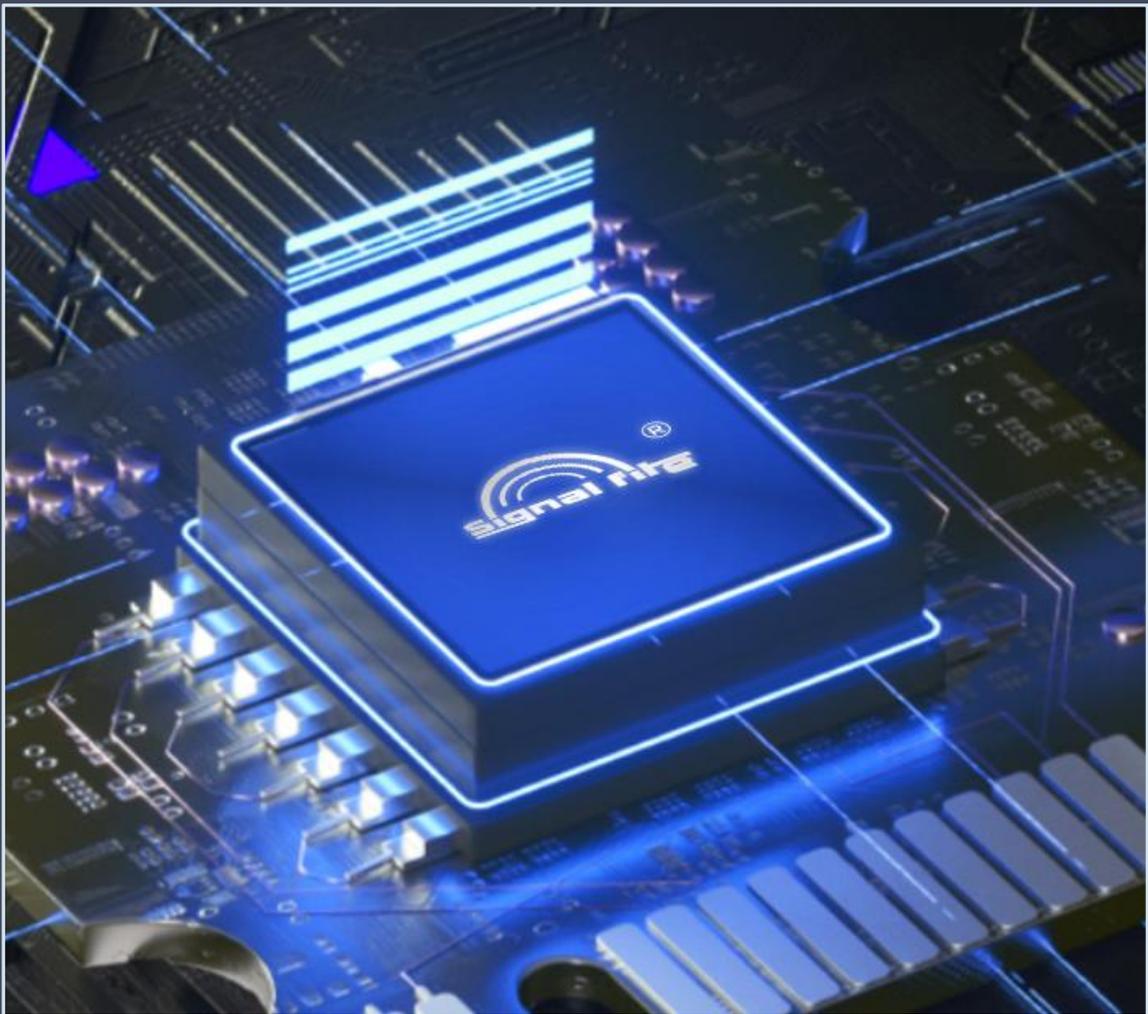Single-wave only **ZS1000-B** supports this function

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

Type-C

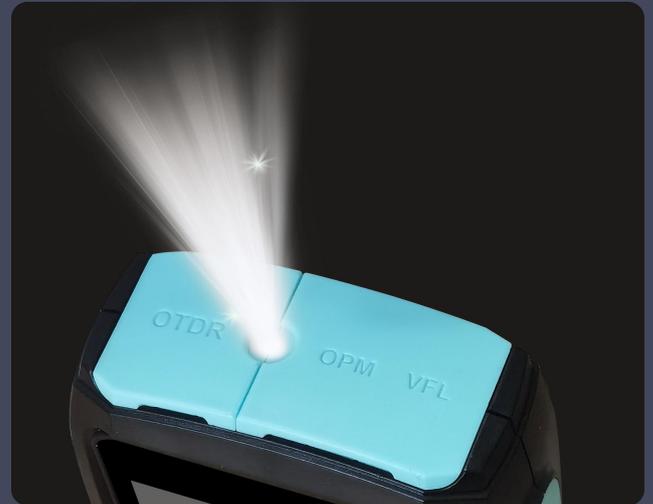Mainstream Type-C interface is compatible with mobile phones
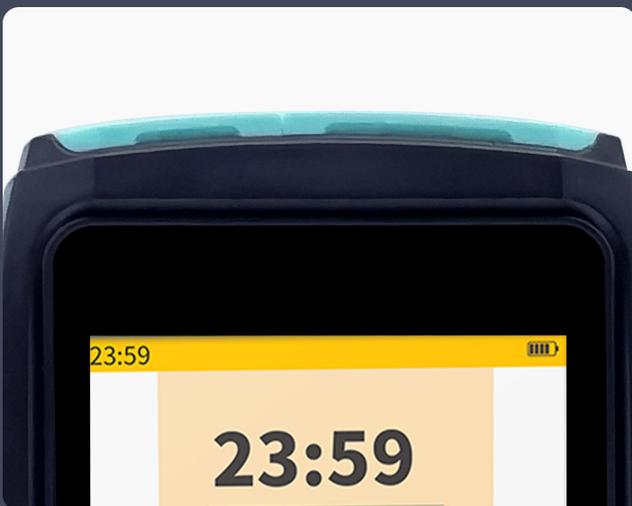
# More details

## Practical and caring

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### 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



OTDR VFL OPM (OUT)

VFL (BUTTON)

LED

POWER

USB

# 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℃~50℃ |
| Storage Temperature | -20℃~70℃ |
| 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**