



# ST612

## Handheld TDR Cable Fault Locator



## Overview

This cable fault locator is designed for ease of use, portable, light weight and easy for carry.

It takes the time domain reflectometer (TDR) for measuring the exact fault location such as the broken line, cross faults, earthing, poor insulation and poor contact of the lead covered cables as well as plastic cables.

As you set proper wave velocity, just press Auto key, you will get the test result within 2 seconds.

It is an effective tool to reduce troubleshooting time, improve work efficiency and reduce labor intensity of line maintenance staff. It also can be used in line projects acceptance and inspection of electrical cables.

## Features

1. No test dead zone
2. Fast test speed and accurate test distance
3. Portable and easy to carry
4. Large colorful LCD display;
5. humanized operation interface; six function keys can do all the tests.
6. High-energy Li battery, continuous work 10 hours

## Specifications

- 1) Max range: 8 km
- 2) Highest resolution: 1m
- 3) Dead Zone: 0 m
- 4) Power consumption: 1W
- 5) Weight(kg): 0.42kg
- 6) Dimension(mm): 200×90×43mm<sup>3</sup>
- 7) Working temperature: -15℃~+45℃  
Storage temperature: -20℃~+55℃
- 8) USB storage (optional): transmit wave form to U disk, and analyze the wave form on computer.

## Supplied complete with:

- 1) Carry case.
- 2) Re-chargeable battery and charger/adapter.
- 3) Test Line

- 4) User Manual
- 5) CD (Just for USB function)
- 6) U-disk (Just for USB function)

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