



CABLE FAULT LOCATOR

MODEL-FM-111



FEATURES:

- ✓ Large color LCD Display (480 x 280 dot) humanized operation interface; six function keys and simple operation.
- ✓ Both pulse reflection testing (TDR) and intelligent bridge testing (Bridge) can test broken lines, crossing lines, poor insulation and other types of faults.
- ✓ Manual testing function is preserved.
- ✓ Full English Menu is easy to master and use.
- ✓ With USB Port, it is easy to upload testing data to computer
- ✓ Rechargeable lithium battery, intelligent charging without duty.
- ✓ Small dimension, light weight and portable design.

OVERVIEW

- This cable fault locator is designed for ease of use. It combines with both Time Domain Reflectometer (TDR, pulse reflection testing) and intelligent bridge testing (Bridge) 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.
- It can test almost all the telecom cables. Simply select the modes which you are going to use. Distance, VOP, Gain and Range are automatically selected and adjusted as you scan the cable. Just move the cursor to the fault to pinpoint its location.
- 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.

SPECIFICATIONS:

Pulse reflection testing (TDR)	Intelligent bridge testing (Bridge)
Max range: 8 km. (16Km and 32Km Optinal) Dead Zone: 0 m. Testing Accuracy : 1m. Pulse width: 40ns-10μs with automatic adjustment. Automatic impedance balance adjustment. Automatic and manual gain adjustment. Charging time: 3 hours, Continued operating time: 8 hours, Dimension: 220×160×90 (mm)3, Weight: 1.2Kg	Max poor insulation resistance: 100 MΩ. Testing accuracy:±1% * Cable Length. The max length of testing cable: 9999m.

SUPPLIED COMPLETE WITH:

- 1) Carry case. 2) Re-chargeable battery and charger/adapter. 3) Test Line. 4) User Manual.

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