

TDR ST90



TDR and Bridge Cable Fault Locator

ST90 cable fault locator is designed for ease of use. It combines **time domain reflectometer (TDR)**, pulse reflection testing for **locating distance to fault upto 16 kms** of faults on telecom / signalling cables , low voltage cables, ship wiring, mining cables . Fault types which can be located include open/short, cross faults, earthing and **intelligent bridge testing (Bridge)** for poor insulation /wet cable sections

Automatic & Easy to use - 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.

Built in Data Storage - data transfer through built in **USB port**.



Time Domain Reflectometer Specifications:

Max Range	16Kms
Dead Zone	0m
Accuracy	+/-1m
Pulse Width	Pulse width: 40ns-10µs with automatic adjustment
Vop	100 ~300 m/us
Distance to fault	Auto
Pulse Test Voltage	30 V
Bridge Test Mode	Yes
Max Poor Insulation Resistance	100 MΩ
Testing Accuracy	±1%×cable length
Bridge test mode	9.999kms, Max length of testing cable
Data Storage & Transfer	Yes, with USB
Battery	Rechargeable , provided with charger
Display	Color LCD display , 4.3" display size
Dimensions	220 x 160 x 90mm
Weight	1 kg

16 KM DISTANCE RANGE
Data Storage via USB

AUTOMATIC Pulse Width Adjustment
0 Dead Zone

Bridge for Low Insulation Faults
Locate Open. Shorts. Taps. Wet sections.
Cross. Earth



All weather
hardshell case



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