

TC-350 DMM+TDR CABLE FAULT LOCATOR

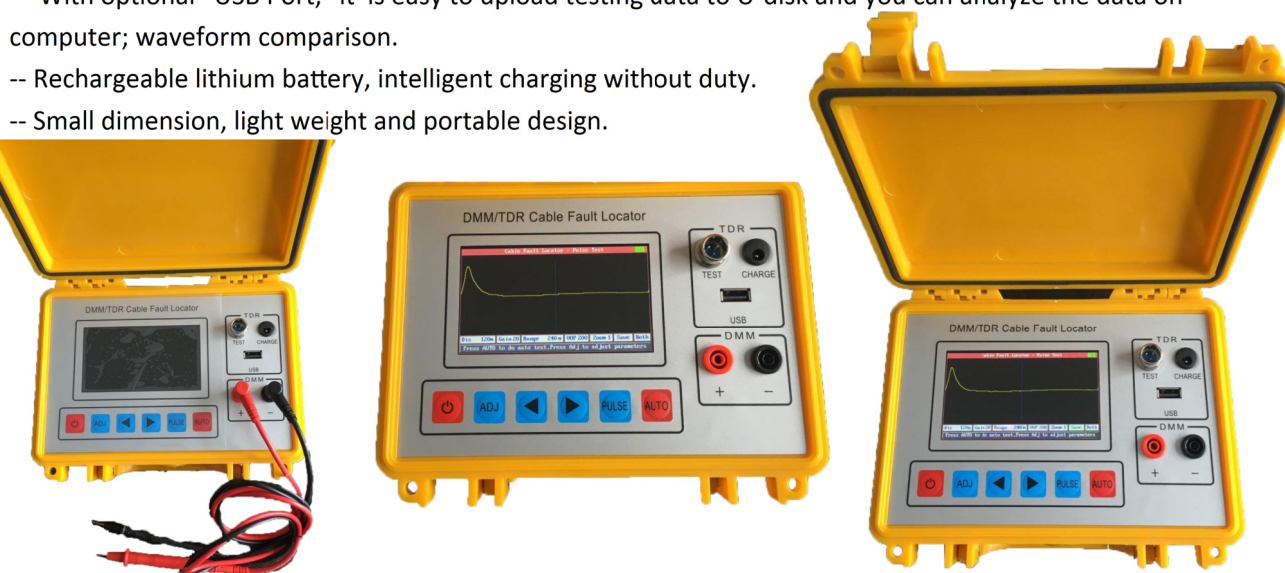


OVERVIEW

TC-350 DMM/TDR cable fault locator is designed for ease of use. It combines with both time domain reflectometer (TDR, pulse reflection) testing and digital multi-meter (DMM) testing. TC-350 can measure the exact fault location such as the broken line, cross faults, earthing, poor insulation, poor contact of the lead covered cables&plastic cables; it also can test AC/DC voltage, insulation, capacitance, loop resistance. 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. Just move the cursor to the fault to pinpoint its location.

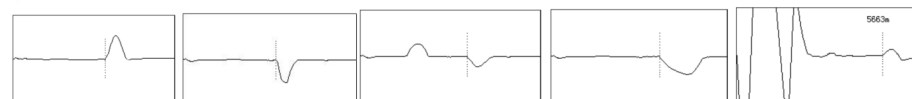
FEATURES

- Large ARM+FPGA color LCD Display (480 x 280 dot); humanized operation interface; six function keys and simple operation.
- Combined with pulse reflection testing (TDR) and digital multi-meter testing (DMM) to locate the faults of 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 megameter and ohmmeter, it enables to test insulation resistance, loop resistance, AC/DC voltage, capacitance.
- With optional USB Port, it is easy to upload testing data to U-disk and you can analyze the data on computer; waveform comparison.
- Rechargeable lithium battery, intelligent charging without duty.
- Small dimension, light weight and portable design.



SPECIFICATIONS

TDR			
Range		Standard 8km(16km/32km optional)	
Dead Zone		0m	
Testing Accuracy		1m	
Pulse width		40ns-10μs with automatic adjustment	
Test Port		BNC	
Automatic impedance balance adjustment			
Automatic and manual gain adjustment			
DMM			
DC Voltage		-400V~400V; resolution is 0.001V	
AC Voltage		0V~290V	
Capacity	Range	0nF~1000nF	
	Accuracy	0nF~10nF	± 2 nF
		10nF~1000nF	± 2 % ± 2 nF
Loop Resistance	Range	0Ω~20kΩ	
	Accuracy	0Ω~100Ω	± 3% ± 4Ω
		100Ω~500Ω	± 3%
		500Ω~20kΩ	± 2%
Insulation Resistance	Range	0MΩ~30MΩ	
	Accuracy	0~1.0MΩ	± 0.1 MΩ
		1.0MΩ~30MΩ	± 10% ± 0.5 MΩ
Battery		Lithium Battery 7.4V, 2200mAh	
Charging Time		4h	
Continued operating time		8h	
Dimension(mm)		220mm*160mm*90mm	
Weight(kg)		1.3kg	



Test Srl

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