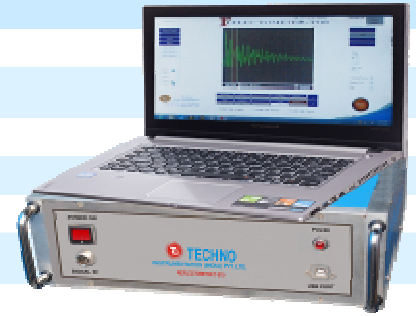


Technical Features

- Easy to use.
- Laptop Based.
- Pulse Echo, Impulse Current & Decay method.
- Three waveforms for comparison.
- Easy to use Cursor.
- Large Storage.

**Product Description**

Reflectometer T510 is a Laptop based Digital Time Domain Reflectometer for pre-location of faults in power Cables. Its state-of-art technology makes it easy to use and yet most reliable for any fault condition. The interactive graphical user interface makes it easy, for even a layman, to pre-locate the fault distance. USB Port makes the device extremely flexible.

The device has three working modes namely Pulse echo mode, Impulse Current mode and Decay mode. Pulse echo mode is useful only for open and shot types of faults. The impulse mode when used with surge generator T1016 or T1020 or T1028 or T1032 to pre-locate fault distance of almost all types of faults including open, short and intermittent faults by way of ICM & Decay Method. Decay is suitable for flashing types of fault.

The software provides a huge storage capacity so that you may use the Reflectometer T510 test result for future reviews & analysis. The innovative feature of software displays LAST TWO waveforms for comparison purposes. The easy to use cursor makes it simple to pre-locate the fault distance. The VOP (Velocity of Propagation) control makes it easy to precisely pre-locate the fault distance on cables with different velocity of propagation. The test waveforms can be printed as a hardcopy directly from the software. The fault readings can be transferred over INTERNET for further assistance.

The software is so programmed that it automatically saves all the test results, so that you never miss any important result. All the files are stored on the bases of date and time of the reading taken.

Technical Specification**General**

Pulse Amplitude 30 V Peak to Peak	Amplitude Range 100 mV/div to 10V/div	Pulse Width 50 n Sec to 5 us in Pulse Echo Mode
Range 50 Mtrs to 50 K.M. @ 100 VOP	Band Width 200 MHz	Trigger Range 1 V to 15 V
VOP Range (Half) 50 m/us to 150 m/us	Interface USB Port	Power 230VAC ~ 25 Ma

Software

Interface User Friendly, Graphical User Interface (GUI) Microsoft Windows Standard Interface.	Resolution 1024 x 768 pixels	File Management Over 1,00,000 Graphs In FLT (Fault File) in Month:Date:Time Management basis.
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Print Print in Color/Black & White

Accessories Laptop, Signal Cable, USB Cable, Pulse Echo Lead, Instructions manual and Power Cord.

Note: Dimension and Weight are subject to change without compromising on the safety and electrical specifications.



Techno Instrumentation (India) Pvt. Ltd

E-mail: info@tindia.net, info@tiiindia.com

Website: www.tiiindia.com , www.tindia.in

M): +91 9810535095, Tele fax: 011-22112232