

TX6000



Graphical Cable Fault Locator With Memory



- 6km Range
- 0.5 mtr Dead Zone
- Rapid Fault Location
- Selectable Cable Impedance
- 50 Trace Memory Capacity
- Records Time & Date
- USB Download/Upload Facility
- TraceXtra PC Software
- Tone Generator for Cable Location
- Environmental Protection to IP54
- CE Approved
- 3yrs Manufacturers Warranty
- Easy to Use

The TX6000 is a hand held Time Domain Reflectometer weighing only 350 grams with a 6km range and the capacity to store 50 traces with time, date, Vp value, impedance, cursor position and range, saved data may then be downloaded to PC via the USB link using Trac Xtra PC software provided. Historical data may be uploaded to the TX6000 for comparison with current measurements. With a 3 nano second pulse rise time giving a dead zone of only 0.5 mtrs near end and cable faults can be clearly identified.

Using pre determined gain and pulse width and with only 5 control buttons, all major operating and setting parameters can be easily accessed. A 6km cable run can be scanned in seconds allowing the operator a view of this cable run, yet arriving quickly to the fault.

By using the scan lock facility, the cable can be continuously scanned for the location of intermittent faults or the trace held for closer examination. To enable the TX6000 to test all metallic cables, 4 user selectable impedance settings are provided, 25, 50, 75 and 100 ohms with Vp settings of 1-99% or the equivalent in feet or meters per micro second. Faulty cables may be traced using the warble tone feature, an oscillating tone is injected into the power or transmission line and by using a commercially available tone tracing probe, the suspect line can be identified. The TX6000 is CE approved and is housed in a rugged ABS enclosure rated to IP54 and is suitable for outside use.

“Measuring to new lengths”



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