Pro400™ TDR/Toner Cable Fault Locator

NEW!

◆ Lowest Cost Full Specification Professional Graphical TDR

◆ Rugged hand held design weighs less than 12oz (350g)

◆ 5 Measurement Ranges up to 6500ft (2000m)

◆ 50, 75 & 100 Ohm Selectable Cable Impedance

◆ Built in Tone Generator for Wire Tracing and Identification

◆ Backlit display screen

◆ Water and Dust Proof to IP54
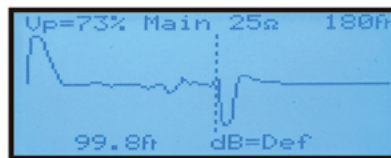
◆ Complete with carrying case and test leads

"The smallest graphical TDR in the world"

- The Pro400™ is a professional Time Domain Reflectometer and Toner designed to detect and locate faults on copper cables up to a distance of 6500ft (2000m).

- Advanced signal processing techniques enable the Pro400™ to find opens, short circuits, splices, taps, water ingress and other more elusive faults. A built in tone generator also provides a tone for wire tracing and identification.

- Selectable cable impedance matching, along with variable velocity factor, enable the Pro400™ to be used to test all communication and control cables, with graphical results and fault distances displayed on a dot matrix LCD.

- The TDR/Fault Finder is housed in a tough, ruggedized ABS plastic case, water and dust proof to IP54, and supplied complete with test leads and a protective tool–belt holster.

- The Pro400™ is designed and manufactured to international standards for quality, safety and reliability.

SPECIFICATIONS

Ranges @ Vp=70%	20, 45, 90, 180, 360, 750, 1500, 3000 feet	Power Supply	6v 4 x AA cells
Range Selection	Manual range control	Auto Power Down	Selectable 1,2,3 min. or disabled
Resolution	Approximately 1% of range	Operating Temperature	0 to 40 deg. C
Sensitivity	Min. 3 pixel return at 1750 meters	Storage Temperature	-20 to 70 deg. C
Velocity Factor	Adjustable from 1% to 99%	Dimensions	6.5 x 3.5 x 1.5 in (165 x 90 x 37 mm)
Output Pulse	5v p-p into open circuit	Weight	12oz (350g)
Output Impedance	Selectable 50, 75 & 100 ohms	Safety	IEC61010-1
Output Pulse Width	3ns to 3ms		EN 60950
Scan Rate	2 scans per second	EMC	BS/EN 61326-1
Tone Generator	Oscillating 810Hz - 1100Hz	CE compliance with current	EU directives
		Water / Dust Proof	IP54

Graphical display of cable faults with digital indication of distance

CE Compliant

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