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Pro400 TDR/Toner Cable Fault Locator

NEW!



- ◆ Lowest Cost Full Specification Professional Graphical TDR
- ◆ Rugged hand held design weighs less than 350g (12oz)
- ◆ 5 Measurement Ranges up to 2000m (6500ft)
- ◆ 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”

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FEATURES

- ◆ The Pro400 is a professional Time Domain Reflectometer and Toner designed to detect and locate faults on copper cables up to a distance of 2000m (6500ft).
- ◆ Advanced signal processing techniques enable the Pro400 to find opens, short circuits, splices, taps, water ingress and other more elusive impedance mismatches. 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 cables, including twisted pair and coaxial, with graphical results and fault distances displayed on a dot matrix LCD.
- ◆ The TDR/Toner is housed in a tough, ruggedised ABS plastic moulding, 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%	7, 15, 30, 60, 120, 250, 500m, 1km, 2km 23, 49, 98, 197, 394, 820, 1640, 3280, 6560 ft	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	165 x 90 x 37mm
Output Pulse	5v p-p into open circuit	Weight	350gms (12oz)
Output Impedance	Selectable 50, 75 & 100 ohms	Safety	IEC61010-1
Output Pulse Width	3ns to 3ms	EMC	EN 60950
Scan Rate	2 scans per second	CE compliance with current	BS/EN 61326-1
Tone Generator	Oscillating 810Hz - 1100Hz	Water / Dust Proof	EU directives IP54




Graphical display of cable faults with digital indication of distance

CE
Approved



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