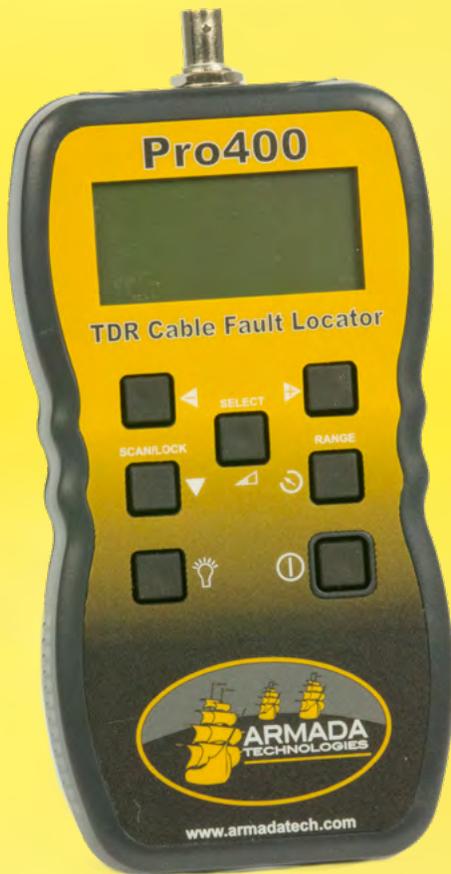




Pro400™ TDR/Toner Cable Fault Locator

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”

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



For more information contact:

Armada Technologies

3596 76th St. SE

Caledonia, MI 49316

Phone: (616) 803-1080

Fax: (616) 803-1083

www.ArmadaTech.com