Tel. (616) 803-1080

NEW!

#### www.ArmadaTech.com

# **Pro400 TDR/Toner Cable Fault Locator**

**TECHNOLOGIE** 



- 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 guality, safety and reliability.

#### SPECIFICATIONS

#### Ranges @ Vp=70%

Range Selection Resolution Sensitivity Velocity Factor Output Pulse Output Impedance Output Pulse Width Scan Rate Tone Generator

7, 15, 30, 60, 120, 250, 500m, 1km, 2km 23, 49, 98, 197, 394, 820, 1640, 3280, 6560 ft Auto Power Down Manual range control Approximately 1% of range Min. 3 pixel return at 1750 meters Adjustable from 1% to 99% 5v p-p into open circuit Selectable 50, 75 & 100 ohms 3ns to 3ms 2 scans per second Oscillating 810Hz - 1100Hz

Power Supply Operating Temperature Storage Temperature Dimensions Weight Safety

FMC CE compliance with current Water / Dust Proof

6v 4 x AA cells Selectable 1,2,3 min. or disabled 0 to 40 deg. C -20 to 70 deg. C 165 x 90 x 37mm 350gms (12oz) IEC61010-1 EN 60950 BS/EN 61326-1 EU directives IP54





Graphical display of cable faults with digital indication of distance

CE Approved



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