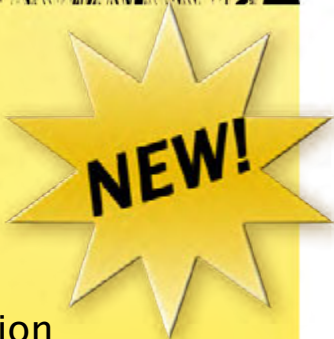




Pro400™ TDR/Toner Cable Fault Locator



- ◆ Lowest Cost Full Specification Professional Graphical TDR
- ◆ Rugged hand held design weighs less than 12oz (350g)
- ◆ 11 Measurement Ranges
- ◆ ~~5 Measurement Ranges up to 6500ft (2000m)~~ up to 20,000 feet, 3,000 feet for two-wire cables.
- ◆ 25, 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”

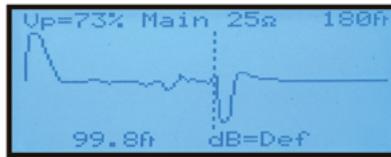
FEATURES

- ◆ The Pro400™ is a professional Time Domain Reflectometer and Toner designed to detect and locate faults on copper cables up to a distance of ~~6500ft (2000m)~~. **20,000 feet (6 km)**
- ◆ 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

6000, 10,000, and 20,000 feet for cables above 25 ohms

| | | | |
|--------------------|--|----------------------------|---------------------------------------|
| 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 | 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
Compliant

