



### Model CA7028

**The only wire-mapper in its class  
with graphical and digital display of  
fault type and fault location**

#### ► SPECIFICATIONS

MODEL	CA7028
<b>MEASUREMENTS</b>	
Range	500ft or 150m (selectable)
Accuracy	±5% of Reading
Cable Type	UTP, STP, FTP and SSTP
Faults Indicated	Short Circuit Pair, Open Circuit Wire, Short Between Pairs, Split/Cross Pairs, Pair Reversals, Shield Continuity
Fault Location	Near end, remote end, or distance to fault
Fault Display	All fault and setting info displayed textually and graphically
Wiring Schemes	TIA 568A/B, USOC and ISDN
Service Indication	Telephone, 10BaseT, 100Mbit+, Token Ring
Voltage Warning	Audible and visual warning of TNV (Telecom Network Voltage)
Test Inhibit	Inhibits testing in the presence of live voltages
Tone Generator	Oscillating 810 to 1110Hz
Power Source	Four 1.5V AA Alkaline batteries (included)
Display Backlight	Blue electroluminescent
Remote Display	Green/Red Pass/Fail LED
Auto Power OFF	After three minutes
Weight	Main unit: 12oz (350g); Remote unit: 1.5oz (40g)

#### ► FEATURES

- Hand-held LAN Cable Mapping and Troubleshooting Tester
- Indicates all common wiring faults including split pairs, shorts, opens, reversed pairs and crossed wires
- Unique graphical and digital display of fault information and length
- Active remote unit indicates Pass/Fail at remote end by green/red LED during the test
- Indicates distances to opens and shorts and identifies location
- Display fault location up to 500ft (150m) (selectable)
- Built-in tone generator for tracing and locating cables
- Built-in service check function to detect telephone, 10BaseT, 100Mbit+ and Token Ring
- Visual and audible warning of live telephone network voltages
- Works with all category cables
- Rugged design weighs less than 12oz (350g)
- Large high-visibility blue electroluminescent backlit display
- Complete with remote unit and mini patch leads
- Works with TIA 568A/B, USOC and ISDN wiring schemes
- Compatible with industry standard Tone Receivers

#### ► PRODUCT INCLUDES



Soft carrying case, remote ID (#1), two patch cords, four 1.5V AA batteries, remote unit and user manual.

CATALOG NO.	DESCRIPTION
2127.82	Wire Mapper Pro Model CA7028 (LAN Cable Tester)