



**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               | 500 ft 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: 12 oz (350g); Remote unit: 1.5 oz (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 500 ft or 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 12 oz (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

**► PRODUCT INCLUDES**



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

Tone Receiver/Cable Tracer Model TR03 is available as an accessory (see page 39)

| CATALOG NO.                   | DESCRIPTION                                     |
|-------------------------------|---|
| 2127.82                       | Wire Mapper Pro Model CA7028 (LAN Cable Tester) |
| <b>Accessories (Optional)</b> |   |
| 2127.76                       | Tone Receiver/Cable Tracer Model TR03           |

