

## Data Cable Length measuring & Fault Locator

Multi-Function data cable length measuring & Fault locator is very easy to operate and to solve cable installation problem. It can be used for a number of applications such as cable connection sequence, length, user jumper and cable connection continuity and determine any open circuit, short circuit, jumper or cross-talk interference

### Features

- The lan Tester can check UTP and STP Cat 5E,6,6A and coaxial cable
- It can identify and locate the distance of open or short circuit
- With the multifunction tester we can determine the continuity and wiring of the cable pattern
- Comes with the low battery indicator
- It uses TDR(time domain reflectometer) to measure the length and distance of the cable
- LCD backlight display
- There are 8 remote ID available
- Memory mode for 8 memory test results

### Technical Specifications

| Parameter                                       | Values  |
|---|---|
| Display   | LCD Module (64 mm x 33 mm)  |
| Connector Type                                  | RJ45, RJ12 ( RJ11 ) & F connector   |
| Cable Type                                      | Shielded or unshielded, CAT- 5, CAT- 6, CAT- 7  |
| Error Status                                    | Open circuit, short circuit, cross circuit and split pairs  |
| Measure Type                                    | <ul style="list-style-type: none"> <li>• Measures cable length via TDR</li> <li>• Checks and verifies wire map</li> <li>• Generates two different tracing tones to help identify users</li> </ul> |
| Cable Length & Accuracy                         | Accuracy of the length measurement is $\pm 5\%$<br>length: 1~350 meters (3~1200 feet)   |
| Minimum Cable Length For Testing of Split Pairs | 1 meter (3 feet)  |
| Power Source                                    | 9 Volt battery<br>Detects a low battery condition.  |
| Turns Off Automatically                         | Auto-off in any mode and low power consumption for long battery life  |

| Parameter               |                       | Values  |
|-------------------------|-----------------------|---|
| Physical Dimension      |                       | 195 mm (L) , 90 mm (W) , 40 mm (H)                          |
| Input protection        |                       | Protection against excess voltage, transients ringer signal |
| Temperature Performance | Operating Temperature | 0° to 50° C ( 32° to 122° F )                               |
|                         | Storage Temperature   | 10° to 60° C (14° to 140° F )                               |
|                         | Humidity              | 10 % to 90 % non-condensing                                 |

### Ordering Information

| Part Code  | Description                                 |
|------------|---|
| 3C-NCT-101 | Data Cable Length Measuring & Fault Locator |

