



CX10/CX10+

Cable Length Expert

The CX10/CX10+ is a handheld Cable Length Meter that employs Fast-Edge Step Time Domain Reflectometer (TDR) technology to measure the length of power and telecom cables.

The CX10/CX10+ units are able to measure cable length including the distance to open or short circuit faults up to a range of 2000 meters (6000 feet).

Fast-Edge Step TDR technology measures cable length and locates opens and shorts, with improved range and resolution. Results are displayed directly on an alphanumeric LCD. The units also incorporate an oscillating tone generator to trace and identify pairs within a cable bundle using industry standard tone probes.

An internal library of standard cable types enables accurate distance measurement without having to enter the Velocity of Propagation (Vp) values beforehand, while automatic cable impedance compensation is another time saving feature. In the event the CX10/CX10+ is connected to a live cable, testing is suspended and audible and visual alarms alert the user.

If the units are accidentally connected to a cable carrying a voltage greater than 10 Volts, a warning tone will be emitted and a "Voltage Detected" message will be displayed. This is a great safety feature protecting the technician in potentially hazardous working conditions. A shutdown feature automatically turns the unit off after four minutes of inactivity, preserving battery life.

Key Features

- Fast-Edge Step TDR technology for improved range and resolution
- Voltage Warning and Test Inhibit
- Simplified readout requiring no trace interpretation
- ID Room Detection (CX10+ only)
- Rugged, Ergonomic Handheld design
- Weighs less than 350g (12oz)
- Built in Tone Generator for Pair Tracing and Identification
- Internal Cable Library of 39 standard cable types
- Suitable for testing all Communication and Power Cables
- Environmental Protection IP54
- CE Approved
- Includes Nylon Tool-belt Holster and Test Leads