

# CX41

TDR for the Outside Plant

VeEX



The CX41 is a budget friendly and ultra portable Time Domain Reflectometer suitable for the Outside Plant.

## Key Features

- Fault identification and location
- Cable length verification
- One touch automatic mode for a quick test
- Manual mode for detailed TDR trace analysis
- DC voltage measurement for line power verification\*
- AC voltage measurement for induced foreign voltage detection\*
- Simple user interface that saves time on the job

\*Telco Version

## Specifications

- Telco Version:
  - Test Port: 2 mm banana
  - Range: 3.6 km (12 kft)
- Coaxial Version:
  - Test Port: F or BNC
  - Range: 1.5 km (5 kft)
- Accuracy: 1% of selected range or 1m (3 ft)
- Minimum resolution: 0.025m (0.08 ft)
- Velocity factor: Adjustable to 99%
- Pulse width: 10 ns to 10  $\mu$ s (automatic with range)
- Impedance: 50, 75, 100, 120 ohms
- DC voltage range: 300V\*
- AC voltage range: 200V\*
- Dimensions: 129 x 61 x 39 mm (5.1 x 2.4 x 1.5 in)
- Weight: <450 grams (<1 pound)
- Battery options: Standard alkaline AA or optional rechargeable NiMH



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