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PRODUCT DATASHEET

CLT600 Advanced Cable Locator and Tracer Kit

The CLT600 is a reliable, easy-to-use tool for detecting electrical power cables, telecommunication cables, and wires in building applications. Featuring non-contact voltage technology, worklights, and an ergonomic design, professionals can safely and efficiently locate hidden wires and cables. Combining premium features including coded signals and sound and visual indications, the CLT600 is a complete solution for field troubleshooting, wiring diagnostics, and verification of electrical installations.

Features

- Trace powered and unpowered wires and cables in walls, ceilings, and floors
- Identify location of breaks in cables and wires
- Detect and locate hidden cables and wires in walls
- Avoid touching live wires with non-contact voltage detection technology
- Measure AC/DC voltage to 450 V and verify if a wire is energized
- Inspect safely with CAT III-450 V safety rating
- Identify related fuses or breakers on panels
- Set up automatic or manual signal detection
- Discover signal strength on LCD screen bar display and by sound indication
- Use mute mode in quiet locations
- Work efficiently in dark areas with backlit LCD screens and worklights
- Increase precision with coded transmission option

- Optional UK and EU socket adapters available (see ordering section)
- Complete with cable locator transmitter, cable locator receiver, instruction guide, 2 test leads, 2 alligator clips, grounding rod/spike, 12 batteries, socket adapter with North American 3-pin Type-B plug, and hard carrying case

See next page for product specifications and ordering information

CLT600 UPC Code: 793950660010
CLT-ADP-US UPC Code: 793950660027
CLT-ADP-EU UPC Code: 793950660034
CLT-ADP-UK UPC Code: 793950660041
GR15 UPC Code: 793950383032
CLT-TL UPC Code: 793950660058

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Transmitter Specifications

Output signal frequency	125 kHz
Voltage measurement range and accuracy	12 to 450 V AC / DC, ±(2% rdg + 2 digits)
Display	LCD shows function, voltage, bargraph and battery status
Power source	1.5 V (AAA) battery × 6
Fuse	690 V / 0.5 A
Dimensions	7.40 × 3.54 × 1.85 in (188 × 90 × 47 mm)
Weight (batteries included)	Approx. 0.86 lbs (389 g)

Receiver Specifications

Maximum detection depth	Level 3: ~19.7 in (50 cm) Level 2: ~11.9 in (30 cm) Level 1: ~4 in (10 cm)
Display	LCD shows function, signal strength bargraph, NCV (UAC) battery status warning
Power source	1.5 V (AAA) battery × 6
Dimensions	9.72 × 3.07 × 1.77 in (247 × 78 × 45 mm)
Weight (batteries included)	Approx. 0.72 lbs (324 g)

Kit Weight and Dimensions

Weight	Approx. 5.51 lbs (2500 g)
Hard case dimensions	16.34 × 11.77 × 3.54 in (41.5 × 29.9 × 9 cm)

Ordering

CLT600 .... Cable Locator and Tracer Kit

Optional Accessories:

CLT-ADP-US ..... Socket Adapter with North American 3-pin Type B Plug

CLT-ADP-EU...... Socket Adapter with European 2-pin Type C Plug

CLT-ADP-UK ..... Socket Adapter with UK 3-pin Type G Plug

GR15 .... Set of 2 Grounding rods

CLT-TL............... Set of 2 Test Leads and 2 Alligator Clips for CLT600

(Note: This product is supplied with a US Socket Adapter. Socket Adapters for Europe

(CLT-ADP-EU) and UK (CLT-ADP-UK) are available separately.)

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