Cable and Pipe Locator

HHCL10

1 YEAR WARRANTY

- **Easy to Identify the Breaker Associated with an Energized or De-Energized AC Outlet**
- **Transmitter Operates as an AC/DC Voltmeter with a Range of 12 to 600V**
- **Receiver Has Optional Backlit Display**
- **Second Transmitter Available—Makes Locating Short-Circuits and Cable Leaks More Accurate**
- **Transmitter and Receiver are Battery Powered (Included)**

The HHCL10 is ideal for pinpointing the location of electrical cables and metal, water, or gas pipes behind walls, above ceilings or under floors. It can also trace circuits, detect open- and short-circuits, find outlets covered by plaster, identify a circuit's breaker, and locate blockages in plastic pipes. Makes it safe to break through any wall by revealing and locating hidden infrastructure up to 2 m (6.6') behind it, and eliminates the need to find and read construction drawings before starting a job. Transmitter and receiver communicate on any of eight channels and display readings on a big, bright, multi-function graphic LCD.

Both units also include a flashlight (for illuminating dark areas) and a buzzer that can be muted.

Transmitter has three power levels; receiver has variable sensitivity. Compatible with one- or two-pole circuits. Used with a metal rod, system can locate blockages and constrictions in plastic pipes.

HHCL10 transmitter and receiver shown smaller than actual size.

Specifications

Transmitter

Output Frequency: 125 kHz

Measurement Range/Accuracy: 12 to 600 Vdc or Vac (@60 Hz)/±2.5% in voltmeter mode

Display: LCD, with function display and column chart

Overvoltage: 300V

Current Consumption: 31 mA (minimum), 115 mA (maximum)

Operating Temperature: 0 to 40°C (32 to 104°F) @ 80% RH

Storage Temperature: -20 to 60°C (-4 to 140°F) @ 80% RH

Dimensions: 190 x 89 x 42.5 mm (7.5 x 3.5 x 1.7")

Weight:
Without Battery: 360 g (12.7 oz)
With Battery: 420 g (14.8 oz)

Power Source: 9V battery (included)

Receiver

Tracking Depth (Maximum):
In Cable Locating Mode: 2 m (6.6') for 1-pole circuit, 0.5 m (1.6') for 2-pole circuit, 2.5 m (8.2') for single-loop line
In Grid Voltage Identification Mode: 0.4 m (1.3')

Display: LCD, with function display and column chart

Current Consumption: 32 mA (minimum), 89 mA (maximum)

Operating Temperature: 0 to 40°C (32 to 104°F) @ 80% RH

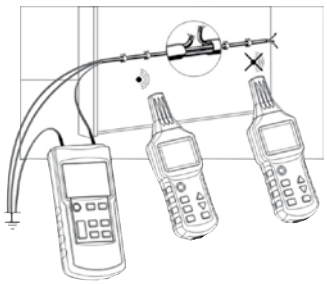
Storage Temperature: -20 to 60°C (-4 to 140°F) @ 80% RH

Dimensions: 242 x 78 x 39 mm (9.5 x 3.1 x 1.5")

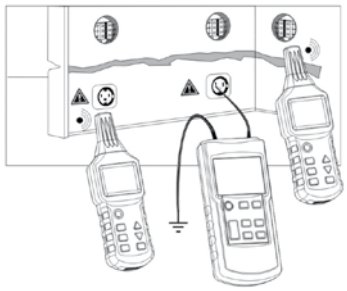
Weight:
Without Batteries: 280 g (9.9 oz)
With Battery: 350 g (12.3 oz)

Power Source: 6 "AAA" batteries (included)

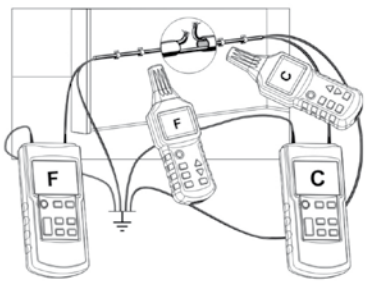
Single-Pole Circuit Applications



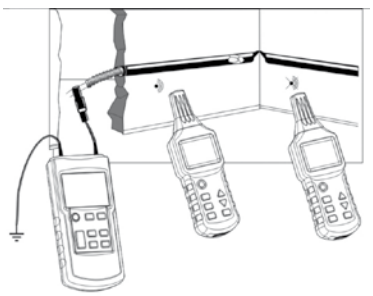
Locating a cable or line break behind a wall



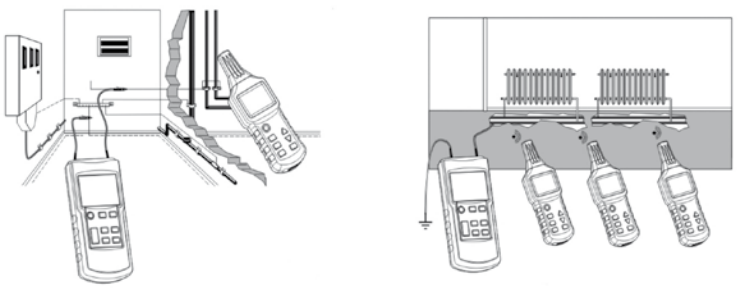
Locating a socket, switch or junction box or tracing a line



Locating a cable or line break using two transmitters

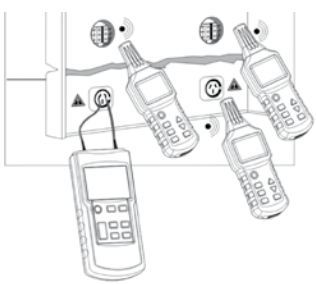


Locating a blockage in a non-metallic pipe



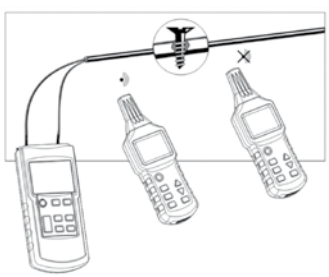
Locating a cold (left) or hot (right) metal water pipe

Double-Pole Circuit Applications



Locating a socket, switch, junction box or fuse, or tracing a line

Identifying the fuse or circuit breaker associated with an AC outlet



Locating a short circuit

To Order	
Model No.	**Description**
HHCL10	Cable and pipe locator, comes with one transmitter and one receiver
HHC10-TX	Second transmitter to locate short-circuits and cable leaks

Comes complete with 9V battery, six "AAA" batteries, 1.5 m (5') long red and black test leads with attachable test probes and alligator clips, soft carrying case, and operator's manual.

Ordering Example: HHCL10, *cable and pipe locator.*