Both the C.A.T grey housing.

User Guide

The User Guide contains the use of the C.A.T 3 and Genny 3 locator which is available in three versions. 

• C.A.T providing four functions and audio indication
• C.A.T and Genny 3 providing four functions, audio and visual indication and depth estimation in Genny mode
• C.A.T and Genny 3 are designed so that they do not require regular calibration. However, they are not immune to variations in ambient environmental conditions such as temperature, humidity, and pressure.

The C.A.T 3 and Genny 3 are compatible with all three versions of C.A.T and Genny 3.

Alert features

• On/Off button
• Placed housing and use in noisy environments

Genny 3 Transmitter features

• On/Off button
• Provides power for the C.A.T 3
• Place on the ground and hold the tail-end of the C.A.T 3 with the blade vertical.

Operation of Power, Radio and Avoidance™ modes

• Regularly check your C.A.T 3, in all modes, before you use it, as a good practice you are familiar with.

Avoidance™

• Use the Avoidance™ mode to understand an initial sweep of the pipe location.

Power signal – radioed by located, embedded conductors.

• Use theAvoidance™ mode to understand an initial sweep of the pipe location.

Radio signal – audio output

• Audio output

• Mode Test

• Distance Audio Output

• Cutter Max}

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Using radio mode

Set the Genny to radio. Follow the same procedure as outlined in ‘Using the Power mode.’

WARNING

- Increased risk of property damage, death, or serious injury may result if a live cable or conductor is not properly located before digging.
- Make sure to read and follow all instructions and warnings in the owner’s guide when using the C.A.T and Genny.

The Genny may not be able to detect certain cables or conductors.
- IF SOME CABLES AND CONDUCTORS (EVEN LIVE ONES) DO NOT PRODUCE SIGNALS, THE C.A.T WILL NOT DETECT THEM. Also, the C.A.T does not indicate whether a signal appears to be a signal from a live cable or conductor or from several cables or conductors buried in close proximity to each other. When using the C.A.T and Genny feature is activated by looking for the ‘Strike™ Activated’ label on either side of the display.

The ‘Strike™’ feature is activated by cables or conductors radiating signals to the C.A.T or Genny signal that the C.A.T can detect. However, not all LIVE cables and conductors INDICATE A SIGNAL that the C.A.T can detect. Genny’s SOLE PURPOSE is TO DETECT GROUNDING, BUT NOT ALL LIVE CABLES AND CONDUCTORS RADIATE SIGNALS THAT THE C.A.T can detect. GUARANTEE THAT THE AREA IS CLEAR OF SHALLOW OR BURIED UTILITIES or CABLES AND CONDUCTORS (EVEN LIVE ONES) DO NOT PRODUCE SIGNALS, THE C.A.T WILL NOT DETECT THEM.

ALWAYS DIG A SIGNAL THAT THE C.A.T or Genny has detected. Any LIVE CABLE OR CONDUCTORS that are not detected by the C.A.T can be located using the Scan Feature. The C.A.T feature is activated by cables or conductors radiating signals to the C.A.T or Genny signal that the C.A.T can detect. However, not all LIVE cables and conductors INDICATE A SIGNAL that the C.A.T can detect. Genny’s SOLE PURPOSE is TO DETECT GROUNDING, BUT NOT ALL LIVE CABLES AND CONDUCTORS RADIATE SIGNALS THAT THE C.A.T can detect. GUARANTEE THAT THE AREA IS CLEAR OF SHALLOW OR BURIED UTILITIES or CABLES AND CONDUCTORS (EVEN LIVE ONES) DO NOT PRODUCE SIGNALS, THE C.A.T WILL NOT DETECT THEM. Also, the C.A.T does not indicate whether a signal appears to be a signal from a live cable or conductor or from several cables or conductors buried in close proximity to each other.

Locating with the C.A.T and Genny

The Genny is used to apply a tone to a buried conductor. This signal can be located using the C.A.T switcher located on the Genny mode.

Direct Connection

Direct connection is an efficient form of signal application and is recommended where practicable.

Method

1. Directly connect the C.A.T to the source by plugging into the domestic power socket and, via the domestic wiring system, to the target line or the main Mouse signal as previously described. Hold the depth button until ‘M’ appears on the display and the C.A.T will display the approximate depth to the Mouse.

2. Method

3. Using the optional Live Plug Connector

The Live Plug Connector application sends a tone to the line for approximately 5 paces.

Method

1. Method

2. Taking line depth measurements using the C.A.T +

Depth measurements are only possible when using the C.A.T + in the Genny mode with a Mouse or C.A.T + transmitter, identified with a central orange band.

Locating with the C.A.T and Genny

The Genny is used to apply a tone to a buried conductor. This signal can be located using the C.A.T switcher located on the Genny mode.

Direct Connection

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Method

1. Directly connect the C.A.T to the source by plugging into the domestic power socket and, via the domestic wiring system, to the target line or the main Mouse signal as previously described. Hold the depth button until ‘M’ appears on the display and the C.A.T will display the approximate depth to the Mouse.

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