



CABLE LOCATOR UNI-T UT25CL

The **UNI-T UT25CL** is a cable locator designed to help you trace and identify cables, wires, and other conductive materials hidden behind walls, underground, or in other concealed spaces. It is a useful tool for electricians, technicians, and DIY enthusiasts who need to locate cables without damaging surfaces.

Key Features of the UNI-T UT25CL:

1. **Cable Tracing:**
 - Can detect live wires and cables up to a certain depth (typically around 50mm, depending on the material and environment).
 - Helps locate breakpoints or short circuits in cables.
2. **Non-Contact Voltage Detection:**
 - Detects AC voltage without direct contact, ensuring safety during use.
3. **Signal Strength Indicator:**
 - Uses LED lights or audio signals to indicate the proximity and strength of the detected signal.
4. **Portable and Lightweight:**
 - Compact design for easy handling and portability.
5. **Auto Power-Off:**
 - Saves battery life by automatically turning off after a period of inactivity.
6. **Low Battery Indicator:**
 - Alerts you when the battery needs to be replaced or recharged.
7. **Durable Design:**
 - Built to withstand rough handling and harsh environments.

How to Use the UNI-T UT25CL:

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1. Power On:

- Turn on the device and ensure the battery is sufficiently charged.

2. Select Mode:

- Choose between cable tracing or voltage detection mode, depending on your needs.

3. Trace Cables:

- Move the device along the surface where you suspect the cable is located.
- Follow the signal strength indicators (LEDs or audio beeps) to pinpoint the cable's position.

4. Detect Voltage:

- Hold the device near a suspected live wire to detect AC voltage without direct contact.

5. Identify Breakpoints:

- Use the device to locate breaks or faults in the cable by tracing the signal until it drops.



Applications:

- Locating buried cables or pipes.
- Identifying live wires in walls or ceilings.
- Troubleshooting electrical circuits.
- Avoiding damage to cables during drilling or construction.