

CABLE TRACER PROSKIT MT-7071 LCD

The **Proskit MT-7071 LCD Cable Tracer** is a tool designed for locating and tracing wires, cables, and circuits. It is commonly used by electricians, technicians, and DIY enthusiasts to identify and troubleshoot electrical wiring in walls, conduits, or panels. Here are some key features and details about the device:



Key Features:

1. Wire and Cable Tracing:

- The MT-7071 can trace and identify wires or cables in walls, ceilings, or underground conduits.
- It helps locate breaks, shorts, or open circuits in wiring systems.

2. LCD Display:

- The device features an LCD screen that provides visual feedback, making it easier to interpret signals and locate cables.

3. Signal Strength Indicator:

- The LCD display shows signal strength, helping users pinpoint the exact location of the wire or cable.

4. Transmitter and Receiver:

- The kit typically includes a transmitter and a receiver.
- The transmitter sends a signal through the wire, and the receiver detects the signal to trace the cable's path.

5. Adjustable Sensitivity:



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- The receiver often has adjustable sensitivity settings to filter out interference and improve accuracy.
 - 6. **Non-Contact Detection:**
 - The device can detect live wires without direct contact, enhancing safety during use.
 - 7. **Compact and Portable:**
 - The MT-7071 is lightweight and portable, making it easy to carry and use in various environments.
 - 8. **Battery-Powered:**
 - The device is typically powered by batteries, ensuring it can be used in areas without direct power access.
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Common Applications:

- Locating buried or hidden cables.
 - Identifying circuit breakers or fuses.
 - Troubleshooting electrical wiring issues.
 - Mapping out electrical systems in buildings.
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How to Use:

1. **Connect the Transmitter:**
 - Attach the transmitter to the wire or cable you want to trace.
 - Ensure the circuit is de-energized if necessary.
2. **Turn on the Receiver:**
 - Power on the receiver and adjust the sensitivity settings.
3. **Trace the Cable:**
 - Move the receiver along the suspected path of the wire.



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- The LCD display will indicate signal strength, helping you locate the cable.
4. **Identify Issues:**
- Use the device to detect breaks, shorts, or open circuits in the wiring.
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Safety Tips:

- Always follow the manufacturer's instructions.
- Ensure the circuit is de-energized before working on it, unless the device is designed for live circuits.
- Wear appropriate personal protective equipment (PPE) when working with electrical systems.