



CAT 5 TESTER PROSKIT MT-706

The **Proskit MT-706** is a popular **CAT 5 cable tester** used for testing and troubleshooting Ethernet cables, including Cat 5, Cat 5e, and Cat 6 cables. It is a handheld device designed to check the continuity, wiring faults, and miswiring in network cables. Here's a quick overview of its features and functionality:

Key Features:

1. **Cable Testing:**
 - Tests **RJ45** and **RJ11** cables.
 - Checks for open circuits, short circuits, reversed pairs, crossed pairs, and split pairs.
2. **LED Display:**
 - Uses LED indicators to show the status of each wire in the cable.
 - Helps identify wiring faults quickly.
3. **Portable and Compact:**
 - Lightweight and easy to carry, making it ideal for fieldwork.
4. **Auto Power-Off:**
 - Automatically turns off after a period of inactivity to save battery life.
5. **Battery-Powered:**
 - Typically powered by a 9V battery (included).
6. **Simple Operation:**
 - Easy to use, with a straightforward interface for quick testing.

How to Use:

1. **Connect the Cable:**
 - Plug one end of the Ethernet cable into the **main unit** and the other end into the **remote unit**.

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2. Power On:

- Turn on the tester using the power button.

3. Read the Results:

- The LED indicators will light up to show the status of each wire.
- A correct wiring sequence will show a straight-through pattern on the LEDs.
- Any faults (e.g., open, short, or miswired connections) will be indicated by irregular LED patterns.



4. Troubleshoot:

- Use the LED indicators to identify and fix wiring issues.

Applications:

- Ideal for network installers, IT professionals, and technicians.
- Used in offices, data centers, and home networks for cable installation and maintenance.

Pros:

- Affordable and reliable for basic cable testing.
- Compact and easy to use.

Cons:

- Limited to basic continuity and wiring tests (not suitable for advanced performance testing like crosstalk or signal loss).