



CAT6 TESTER PROSKIT MT-7031

The **Proskit MT-7031** is a professional-grade cable tester designed for testing and troubleshooting Ethernet cables, including **Cat5, Cat5e, and Cat6** cables. It is commonly used by network technicians, IT professionals, and installers to verify the integrity of network cabling and ensure proper connectivity.

Key Features of the Proskit MT-7031:

1. **Cable Testing:**
 - Tests for open circuits, short circuits, miswiring, and split pairs.
 - Supports testing of **RJ45** and **RJ11** connectors.
 2. **Cable Length Measurement:**
 - Measures the length of the cable (up to 300 meters).
 - Helps identify the distance to faults (e.g., breaks or shorts).
 3. **Wire Mapping:**
 - Displays the wiring sequence of the cable to ensure proper pin-to-pin connections.
 - Identifies crossed or reversed pairs.
 4. **Tone Generation:**
 - Includes a tone generator function to trace and identify cables in a bundle or patch panel.
 5. **Portable and Durable:**
 - Compact and lightweight design for easy portability.
 - Built to withstand rugged use in the field.
 6. **Power Source:**
 - Powered by a 9V battery (included).
 7. **LCD Display:**
 - Features an easy-to-read LCD screen for clear results and diagnostics.
-

CAT6 TESTER PROSKIT MT-7031

How to Use the Proskit MT-7031:

1. **Connect the Cable:**
 - Plug one end of the Ethernet cable into the main unit and the other end into the remote unit.
2. **Select the Test Mode:**
 - Choose the appropriate test mode (e.g., wire mapping, length measurement, or tone generation).
3. **Read the Results:**
 - The LCD display will show the test results, including any faults or the cable length.
4. **Troubleshoot Issues:**
 - If a fault is detected, use the tester to locate the issue (e.g., open circuit, short circuit, or miswiring).



Applications:

- Network installation and maintenance.
- Troubleshooting Ethernet cabling issues.
- Verifying cable quality and performance.
- Tracing and identifying cables in complex setups.