

Multi-Network Cable Tester

USERS MANUAL



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Thank you for purchasing the Proskit® multi-network cable tester

The multi-network cable is widely used for network testing. The multi-network cable tester can automatically check for continuity, shorted, open and crossed wire pairs.

Before use the multi-network cable tester, please read the following instructions completely.

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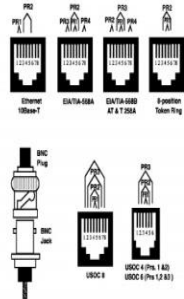
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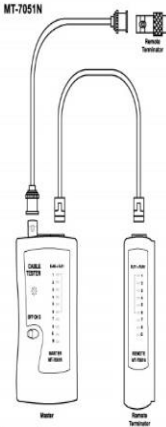
NOTE

INTRODUCTION

These cable testers are optimized to quickly test by auto scanning for wire continuity, miswiring and polarization of the Ethernet (RJ-45), Token Ring, AT&T 25BA, EIA/TIA 568, Token Ring and USOC 480B modular cables. By using the attached remote terminator, you can easily test a cable whenever before or after the cables are installed. Easy access and quick check up.



MT-7051N

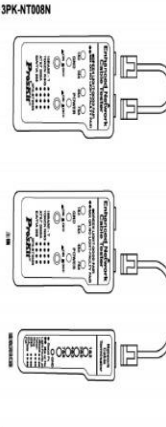


- 3PK-NT005N 二合一 網路測試器 (RJ-45)**
測試 10-Base-T, AT&T 25BA, EIA/TIA 568 以及 Token Ring 網路線
1. 將網路線一端插在主機 A 或 B 的網路口，另一端插到網路測試器。
 2. 打開電源開關 (ON/OFF 按鈕，電源指示燈會亮起來)。
 3. 主網線插好後，測試器會自動檢查每一線路。
 4. 測試器檢查完，測試器會發出聲音。
 5. 測試器檢查完，LED 指示燈會亮起來。
 6. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 7. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 8. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 9. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。

- 備註：**
1. 使用網路測試器時，必須先將 9V 電池裝入。
 2. 請勿將網路測試器插到 110V 交流電路中。
 3. 請勿將網路測試器插到 110V 交流電路中。

- 警告：**
- 3PK-NT005N 二合一網路測試器不可用於測試高壓電路，不當使用可能會造成高壓電路損壞。

3PK-NT008N

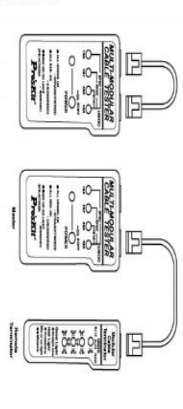


- MT-7051N MULTI-MODULAR CABLE TESTER**
- Warning:**
1. For proper and safety reasons, please don't use MT-7051N on AC power.
 2. Turn on MT-7051N, the power light is dark at first. Please replace new 9V battery.
- How to Use MT-7051N:**
1. Turn on power switch, the power light will flash. ("S" for live power use)
 2. To test test pair cables, one side connect to the master unit and the other side connect to remote unit.
 3. On main unit indicator light No.1 to 8. If the cable is normal, the indicator light will be light. No.1 to 8.
 4. To test twisted cables, connect one end of the twisted cable to the connector on the main unit and connect a terminator to the other end of the cable. If the cable is good, the MT-7051N indicator light "W" on the main unit always green. If the light does not flash, the cable has an open connection or short.

- Remarks:**
- Please make sure a 9-volt alkaline battery has been installed in the battery compartment.

- Caution:**
- Don't connect cable tester to the live circuits as it may be damaged by over voltage.

3PK-NT005N

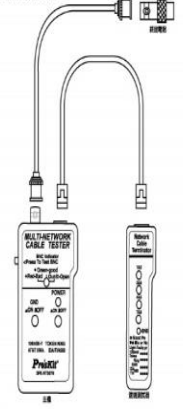


- 3PK-NT007N 二合一 網路測試器 (RJ-45/BNC)**
測試 10-Base-T, AT&T 25BA, EIA/TIA 568, Token Ring Cable
1. 將網路線一端插在主機 A 或 B 的網路口，另一端插到網路測試器。
 2. 打開電源開關 (ON/OFF 按鈕，電源指示燈會亮起來)。
 3. 主網線插好後，測試器會自動檢查每一線路。
 4. 測試器檢查完，測試器會發出聲音。
 5. 測試器檢查完，LED 指示燈會亮起來。
 6. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 7. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 8. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 9. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。

- 備註：**
1. 使用網路測試器時，必須先將 9V 電池裝入。
 2. 請勿將網路測試器插到 110V 交流電路中。

- 警告：**
- 3PK-NT007N 二合一網路測試器不可用於測試高壓電路，不當使用可能會造成高壓電路損壞。

3PK-NT007N

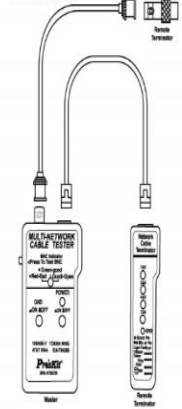


- 3PK-NT005N MULTI-MODULAR CABLE TESTER**
- Test for 10/100 4USOC 480B & Modular Cable**
1. Plug one end to the master tester and the other end to the remote terminator (you may plug both end to master unit only, if you are not doing a remote test).
 2. Push the power switch on, the power LED will flash to show the power is working properly.
 3. As soon as the twisted cable is inserted, the LEDs on the remote terminator will start to scan one by one.
 4. If the twisted cable is OK, the corresponding pair of LEDs will light up GREEN.
 5. If the corresponding pair of LEDs is lighted all RED, the cable was wired reversely.
 6. If the LEDs light up GREEN first and later (mix) or is unlighted, the cable is bad.

- Remarks:**
- Please make sure a 9-volt alkaline battery has been installed in the battery compartment.

- Caution:**
- Don't connect cable tester to the live circuits as it may be damaged by over voltage.

3PK-NT007N

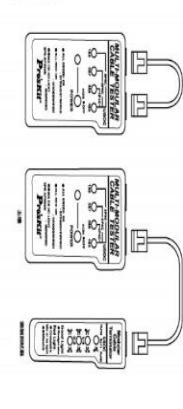


- 3PK-NT005N 多功能網路線測試器 (RJ-45/RJ-11)**
測試 10/100 4USOC 480B & 網路線
1. 將網路線一端插在主機 A 或 B 的網路口，另一端插到網路測試器。
 2. 打開電源開關 (ON/OFF 按鈕，電源指示燈會亮起來)。
 3. 主網線插好後，測試器會自動檢查每一線路。
 4. 測試器檢查完，測試器會發出聲音。
 5. 測試器檢查完，LED 指示燈會亮起來。
 6. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 7. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 8. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 9. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。

- 備註：**
1. 使用網路測試器時，必須先將 9V 電池裝入。

- 警告：**
- 3PK-NT005N 多功能網路線測試器不可用於測試高壓電路，不當使用可能會造成高壓電路損壞。

3PK-NT005N

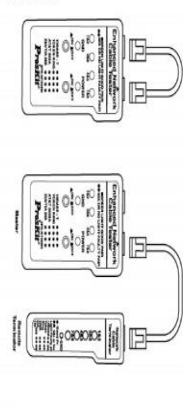


- 3PK-NT007N MULTI-MODULAR CABLE TESTER**
- Test for Coaxial Cable (BNC)**
1. Plug one end to the BNC socket of the master unit and the other end to the remote terminator.
 2. Push the power switch on, the power LED will flash to show the power is working properly.
 3. After the cable is inserted, the BNC LED should be kept unlighted. If the BNC LED is lighted up, then the cable is bad.
 4. Push the button which is on the right side of the master unit. The BNC LED indicator will light up GREEN if the cable is OK. If LED light up RED or no light, the cable is bad.

- 備註：**
1. 使用網路測試器時，必須先將 9V 電池裝入。

- 警告：**
- 3PK-NT007N 二合一網路測試器不可用於測試高壓電路，不當使用可能會造成高壓電路損壞。

3PK-NT008N

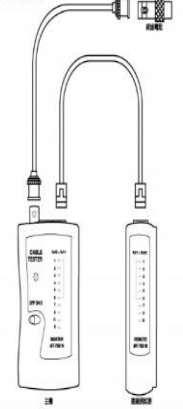


- MT-7051N 三合一 網路測試器 (RJ-45/RJ-11/BNC)**
- 注意：**
1. 為了安全起見，請勿將 MT-7051N 三合一網路測試器插到交流電路。
 2. 請將 MT-7051N 三合一網路測試器插到 9V 電池。
- 如何使用 MT-7051N 三合一 網路測試器：**
1. 打開電源開關 (ON/OFF 按鈕，電源指示燈會亮起來)。
 2. 將網路線一端插在主機 A 或 B 的網路口，另一端插到網路測試器。
 3. 測試器檢查完，測試器會發出聲音。
 4. 測試器檢查完，LED 指示燈會亮起來。
 5. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 6. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 7. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 8. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。
 9. 如果 LED 指示燈亮起來，請檢查交叉線或交叉線，然後再插到網路線。

- 備註：**
1. 使用網路測試器時，必須先將 9V 電池裝入。

- 警告：**
- 3PK-NT008N 三合一網路測試器不可用於測試高壓電路，不當使用可能會造成高壓電路損壞。

MT-7051N



- 3PK-NT008N ENHANCED NETWORK CABLE TESTER**
- Test for 10-Base-T, AT&T 25BA, EIA/TIA 568 and Token Ring Cable**
1. Plug one end to the master A jack of the master unit and the other end to the remote terminator (you may plug both ends to the master unit only, if you are not doing a remote test).
 2. Push the power switch on, the power LED will flash to show the power is working properly.
 3. As soon as the power is switched on, the LEDs on the remote terminator will start to scan one by one.
 4. If the cable is OK, the LEDs corresponding to each pair connected will light GREEN. If the LED is lighted GREEN first and RED after (mix) or is unlighted, the cable is bad.
 5. If the cable is shorted, you may test shielding by pushing the GND switch on. The corresponding LEDs and GND LED will light up with all green except the LED of pair A&B is kept off. If any LED is lighted green first and red after or unlighted, it's showing the shielding is bad.

- Remarks:**
1. Please make sure a 9-volt alkaline battery has been installed in the battery compartment.
 2. Remember to always keep the GND switch off, if you are not testing the shielding.

- Caution:**
- Don't connect cable tester to the live circuits as it may be damaged by over voltage.

- 備註：**
1. Please make sure a 9-volt alkaline battery has been installed in the battery compartment.
 2. Remember to always keep the GND switch off, if you are not testing the shielding.

- 警告：**
- Don't connect cable tester to the live circuits as it may be damaged by over voltage.

目錄介紹

Proskit® 網路測試器系列由數種網路測試器所組成，包括：三合一網路測試器 (RJ-45/BNC)、二合一網路測試器 (RJ-45/BNC)、RJ-45 網路測試器 (RJ-45) 及 BNC 網路測試器 (RJ-45/RJ-11)。

這些測試器 Proskit® 網路測試器，具有多種多用途的優點：

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