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Innovation Quality Service

Multi-Network Cable Tester

USER'S MANUAL

Thank for purchasing the ProsKit' multi-network cable tester

The multi-network cable is widely use for network testing. The multi-network cable tester are automatically check for continuity, shorted, open and crossed wire pairs.
Before use the multi-network cable tester, please read the following instructions carefully.

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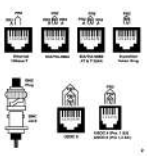
NOTE

INTRODUCTION

These cable testers are specialized or outside use by auto scanning for wiring continuity, miswiring and connections of this Ethernet (10BaT/100a-T), AT&T 258A/570, 568A/ 568A, Token Ring/IBM Cables. Simply connect the cable to be tested to the tester, the testers automatically scan pairs and/or cable integrity before or after the cables are installed. Easy access and quick check up.



3PK-NT005(三合一網路測試器)(AJ-45/BNC)

測試內容/檢測項目:(BNC)
1. 同軸電纜開路一短路測試(開路/短路)、合一電纜連續性測試。
2. 以電纜連續測試(AJ45)為主，電纜長度測試為輔。
3. 對下列電纜連續測試：開路/短路測試為輔助，而連續性測試為主要測試項目(不含BNC電纜測試)。

適用於8-Bare T, AT& T 258A, EIA/TIA 568, Token Ring Cable：
1. 將測試器一端插入主機，另一端插入電纜線的兩端，即可開始連續測試。
2. 以電纜連續測試(AJ45)為主，電纜長度測試為輔。
3. 當電纜連續測試(AJ45)為主要測試項目，而連續性測試為輔助，當電纜連續測試無誤，則進入開路/短路測試以及長度測試。
4. 當電纜連續測試發現錯誤，電纜下方LED指示燈閃爍紅燈，電纜上方一對應LED指示燈閃爍紅燈，而其他LED指示燈閃爍綠燈，這表示有一對電纜線發生錯誤，請檢查電纜線的連接。

備註：
1. 測試器電池蓋內裝有6只鹼性電池。
2. 測試器電池蓋內裝有螺絲，請勿擅下螺絲與AC電源線。

警告：
3PK-NT005三合一網路測試器下列狀況請勿測試，不當測試可能會造成測試器內電路損壞。

3PK-NT005

3PK-NT007

3PK-NT005 MULTI- MODULAR CABLE TESTER

Test for 10BAT 10BAT 100BAT T Modular Cable
1. Plug one end of the cable to the jack of the tester and the other end to the remote terminator (you may plug both ends to tester and only if you are doing a remote test).
2. Push the power switch on, the power LED will flash to show the power is working properly.
3. After the cable is tested, the tester will be learned the LED's on the remote terminator will start to scan one by one.
4. If the tested cable is OK, the corresponding pair of LED's will light up green.
5. If the corresponding pair of LED's is lighted red, this cable was wired wrongly.
6. If the LED's light up GREEN first and then (one) or (or) is (is) red lighted, the cable is loose.

Remarks:
Please cable tester's 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-NT005 位置電纜測試器(AJ-45/RJ-11)

適用於8-Bare T, AT&T 258A, 568A/ 568B, Token Ring/IBM Cable：
1. 將測試器一端插入主機，另一端插入電纜線的兩端，即可開始連續測試。
2. 以電纜連續測試(AJ45)為主，電纜長度測試為輔。
3. 當電纜連續測試，電纜長度測試為輔助，而連續性測試為主要測試項目。
4. 當電纜連續測試，電纜長度測試為輔助，而連續性測試為主要測試項目。
5. 當電纜連續測試發現錯誤，電纜下方LED指示燈閃爍紅燈，而其他LED指示燈閃爍綠燈，這表示有一對電纜線發生錯誤，請檢查電纜線的連接。

備註：
測試器電池蓋內裝有6只鹼性電池。

警告：
3PK-NT005三合一網路測試器下列狀況請勿測試，不當測試可能會造成測試器內電路損壞。

3PK-NT005

3PK-NT007 MULTI-NETWORK CABLE TESTER

Test for Coaxial Cable (BNC)
1. Plug one end of the cable to the jack of the tester 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 tested, the BNC LED should be kept weighted. If the BNC LED is lighted red, then the cabel is bad.
4. Push the buzzer switch to on the left side of the mesure unit. The buzzer will sound if the cable is OK. If the cable is OK, the LED lights up RED or/or light, the cable is bad.

Test for 10-Base T, AT& T 258A, EIA/TIA 568, Token Ring Cable
1. Plug or insert the cable to the jack of the tester and and/or the remote terminator.
2. Push the power switch on, the power LED will flash to show the power is working properly.
3. As soon as the power switch turned on, the LEDs on the remote terminator will start to scan one by one. If the cable is OK, the LEDs corresponding to each pair connector will light GREEN. If the LED is lighted ORANGE first and RED after (one) or (or) is (is) lighted, the cable is loose.
4. If the cable is shielded, 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 3&6 is kept off. If any LEDs is lighted green first and red after or weighted, it's showing the shielding is bad.

Remarks:
Please cable tester's 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.

3PK-NT005

3PK-NT005 三合一網路測試器(AJ-45/BNC)

測試內容/檢測項目:(BNC)
1. 同軸電纜開路一短路測試(開路/短路)、合一電纜連續性測試。
2. 以電纜連續測試(AJ45)為主，電纜長度測試為輔。
3. 對下列電纜連續測試：開路/短路測試為輔助，而連續性測試為主要測試項目(不含BNC電纜測試)。

適用於8-Bare T, AT& T 258A, EIA/TIA 568, Token Ring Cable：
1. 將測試器一端插入主機，另一端插入電纜線的兩端，即可開始連續測試。
2. 以電纜連續測試(AJ45)為主，電纜長度測試為輔。
3. 當電纜連續測試為主要測試項目，而連續性測試為輔助，當電纜連續測試無誤，則進入開路/短路測試以及長度測試。
4. 當電纜連續測試發現錯誤，電纜下方LED指示燈閃爍紅燈，電纜上方一對應LED指示燈閃爍紅燈，而其他LED指示燈閃爍綠燈，這表示有一對電纜線發生錯誤，請檢查電纜線的連接。

備註：
1. 測試器電池蓋內裝有6只鹼性電池。
2. 測試器電池蓋內裝有螺絲，請勿擅下螺絲與AC電源線。

警告：
3PK-NT005三合一網路測試器下列狀況請勿測試，不當測試可能會造成測試器內電路損壞。

3PK-NT005

MT-7051三合一網路測試器(AJ-45/RJ-11/BNC)

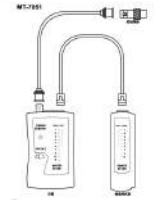
注意：
1. 為了預防安全起見，請不要拆開MT-7051三合一網路測試器的蓋子。
2. 請勿將MT-7051的電池蓋與螺絲與內部元件拆開，請勿擅自拆開。

適用於Mini-8-Bare T, AT&T 258A, EIA/TIA 568, Token Ring/IBM Cable：
1. 將測試器一端插入主機，另一端插入電纜線的兩端。
2. 以電纜連續測試(AJ45)為主，電纜長度測試為輔。
3. 當電纜連續測試為主要測試項目，而連續性測試為輔助，當電纜連續測試無誤，則進入開路/短路測試以及長度測試。
4. 當電纜連續測試發現錯誤，電纜下方LED指示燈閃爍紅燈，電纜上方一對應LED指示燈閃爍紅燈，而其他LED指示燈閃爍綠燈，這表示有一對電纜線發生錯誤，請檢查電纜線的連接。

備註：
1. 測試器電池蓋內裝有6只鹼性電池。
2. 測試器電池蓋內裝有螺絲，請勿擅下螺絲與AC電源線。

警告：
MT-7051三合一網路測試器下列狀況請勿測試，不當測試可能會造成測試器內電路損壞。

MT-7051



3PK-NT008 ENHANCED NETWORK CABLE TESTER

Test for 10-Base T, 100BT 258A, EIA/TIA 568 and Token Ring Cable
1. Plug one end to the marked ■ jack of the tester and and the other end to the remote terminator (you may plug both ends to the tester only, if you are are 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 switch turned 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 connector will light GREEN. If the LED is lighted ORANGE first and RED after (one) or (or) is (is) lighted, the cable is bad.
5. If the cable is shielded, 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 3&6 is kept off. If any LEDs is lighted green first and red after or weighted, it's showing the shielding is bad.

Remarks:
1. Please cable tester's 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.

測試內容

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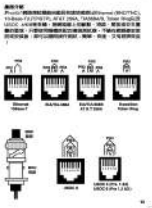
產品介紹

ProsKit 寶工實業股份有限公司(以下簡稱ProsKit)，成立於1979年，從事電子工具、電子儀表、電子零件、電子材料、電子產品等之研發、製造、銷售。產品遍及全球，以專業的技術、高品質的產品、優異的服務，不斷地開發新產品，以期能符合顧客的需求。

ProsKit 寶工實業股份有限公司，期待與您的合作，共創美好前景。



3PK-NT008

3PK-NT008 加強式網路連線測試器(AJ-45)

適用於8-Bare T, AT&T 258A, 568A/ 568B, Token Ring/IBM Cable：
1. 將測試器一端插入主機，另一端插入電纜線的兩端，即可開始連續測試。
2. 以電纜連續測試(AJ45)為主，電纜長度測試為輔。
3. 當電纜連續測試為主要測試項目，而連續性測試為輔助，當電纜連續測試無誤，則進入開路/短路測試以及長度測試。
4. 當電纜連續測試發現錯誤，電纜下方LED指示燈閃爍紅燈，電纜上方一對應LED指示燈閃爍紅燈，而其他LED指示燈閃爍綠燈，這表示有一對電纜線發生錯誤，請檢查電纜線的連接。

備註：
1. 測試器電池蓋內裝有6只鹼性電池。
2. 測試器電池蓋內裝有螺絲，請勿擅下螺絲與AC電源線。

警告：
3PK-NT008加強式網路連線測試器下列狀況請勿測試，不當測試可能會造成測試器內電路損壞。

3PK-NT008