OPERATION:

(A).Test for RJ45(or RJ11) cable

1. Slide the master unit power switch on.
2. Connect cable's one end to the master's connector,and other end to the remote.
3. Then press the" TEST" button , as soon as the LED indicator will display the tested result.
   (1) The cable is connected properly, the LEDs light for each pin and buzz once "BI --" , then stop.
   Function LED : Battery, Isolation,Connected,will be light.
   (2) If open, the LEDs will not be light and buzz warning "BI- - -"
   Function LED : Battery, Isolation,Connected, will be light.
   (3) If short, the LEDs will be light and buzz warning "BI-BI-"
   Function LED : Battery,Short, will be light.
   (4) If miswiring, the LEDs will be light and buzz warning"BI-BI-BI-"
   Function LED : Battery,Connected,Miswiring, will be light.
   (5) The cable's "Isolation" under 50K Ohm the isolation LED will be light & flashing
   (6) The cable's "Resistance" up to 35 Ohm the LED indicator will be display open.

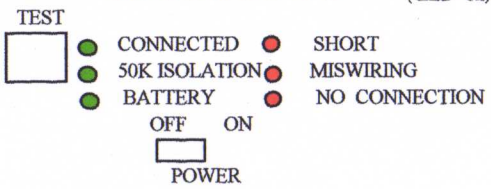
Test Result(RJ45)

1. Continuity: 1 2 3 4 5 6 7 8 G — Pin 1 to G are continued (LED on)

2. Open: 1 2 3 4 5 6 7 8 G — Pin 2 and 6 are opened (LED off)

3. Short: 1 2 3 4 5 6 7 8 G — Pin 2 and 4 are shorted (LED on)

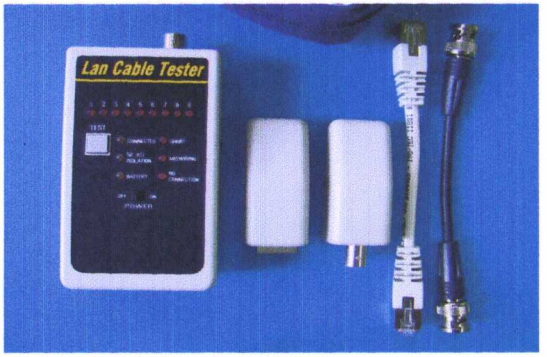
4. Miswire: 1 2 3 4 5 6 7 8 G — Pin 4 and 6 are miswired (LED on)



Note:

Please don't operate the tester in live circuit because it may damaged the tester.

Lan Cable Tester



Model: 21-8569-00

OPERATION:

(B).Test for BNC cable

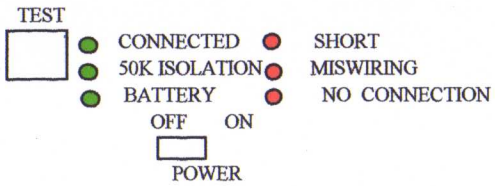
1. Slide the master unit power switch on.
2. Connect cable's one end to the master's connector,and other end to the remote.The remote unit inside installed a 75 Ohm risistor.
3. Then press the" TEST" button , as soon as the LED indicator will display the tested result.
   (1) The cable is connected properly, the LEDs light for pin 1 & pin 2 and buzz once "BI --" , then stop.
   Function LED : Battery,Connected, will be light.
   (2) If open, the LEDs will not be light and buzz warning "BI-BI-"
   Function LED : Battery,Isolation, No connected will be light.
   (3) If short, the LEDs will be light and buzz warning "BI-BI-"
   Function LED : Battery,Short, will be light.
   (4) The cable's "Isolation" under 50K Ohm the isolation LED will be light & fiashing. But the remote unit no connected.
   (5) Testing Ethernet 10BASE2 terminnator value range from 45 Ohm to 85 Ohm
4. Battery LED light shows the battery is good, if flashing show the battery is low.

Test Result(BNC)

1. Continuity: 1 2 3 4 5 6 7 8 G — Pin 1 and pin 2 are continued (LED on)

2. Open: 1 2 3 4 5 6 7 8 G — Pin 1 or Pin 2 is opened (LED off)

3. Short: 1 2 3 4 5 6 7 8 G — Pin 1 and 2 are shorted (LED on)



Note:

Please don't operate the tester in live circuit because it may damaged the tester.

INTRODUCTION:

The Portable Lan Cable Tester is consists of shield RJ-45 and is equipped with BNC . The tester also offers easy operation, the user begins testing by simply pushing a button. The multiple LEDs give a clear indication. This Lan Cable Tester is a newly designed and very practical tester that can be easily read the correct pin configuration of cable continuity, open, short, miswiring, no connection & isolation.

FEATURES:

* Open/short wiring test
* Connected wires display
* No wire or termination indication
* Wrong connection / Non-parallel connection
* Ethernet 10 Base2 termination value detection
* Battery low indication
* Buzzer inside.
* BNC for testing 10 BASE2 Terminator value.
* Isolation Resistances 50 K ohms test