



THE WORLD'S FIRST Inspection telephone,  
Connecting status of network  
harness

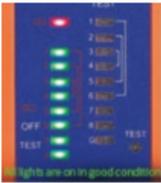
## Quick Installation Guide

### DN-14001-2

# 1. Introduction

Intelligent, fast and intelligent state tester for connection of telephone and network harness. Check the connection between RJ45 connector and wire-harness. Accurately determine which end of the RJ45 connector is Connecting with the network line perfectly solves the problem that the ordinary tester cannot determine two water. In the end, the RJ45 connector is not connected at that end, so as to save time.

## 2. Test

	<p>Pull the power switch up to (QC) position, and the yellow power lamp of the host (QC) is always on. The machine is in working condition.</p>
	<p>Insert one end of the RJ45 connector (or RJ11 connector) into (QC) which needs to be inspected check port.</p>
	<p>The connector is connected with the wire harness in good condition, and the wire harness indicator lights are all on.</p>



If the connector is not connected properly to the wire-harness, the indicator light of the wire harness will not be turned on.

## Function

For network 1.2.3.4.5.6.7.8.G line pairs, telephone line 1.2.3.4.5.6 line pairs, root-by-root (pair) test, which (pair) staggered line, short circuit and open circuit can be distinguished and determined.



Turn down the power switch to (TEST) position, (TEST) power indicator green light flashes.



Netting



Telephone line  
connection

The network plug and telephone plug are inserted into the main tester and the remote tester respectively, and the host and remote machine sequence indicator lights shine one by one from 1 to G.

## Correct wiring sequence light flashing mode

Main tester: 1-2-3-4-5-6-7-8-G

Remote Tester:

1-2-3-4-5-6-7-8-G(RJ45)

1-2-3-4-5-6--G(RJ12)

1-2-3-4----G(RJ11)

If the connection is incorrect, it should be shown as follows:

- When there is a short circuit of a network line such as Line 4, neither the main tester nor the remote tester lights No. 4.
- When several wires are not connected, the corresponding lights are not on, and when there are fewer than two wires connected. At all times, the lights don't turn on.
- When the two ends of the net are in disorder, examples 3 and 5 are shown as follows:

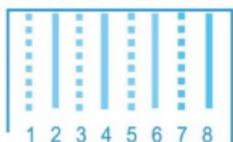
The main tester remains unchanged:1-2-3-4-5-6-7-8-G

The remote tester is:1-2-5-4-3-6-7-8-G

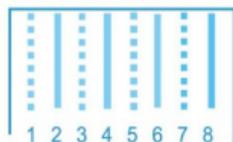
**If the wiring rack or wall module is tested; two matching jumpers are needed to lead to the tester host and remote machine**

**When using host to test cable with switch, the host voltage of access tester cannot exceed 12V.**

- Connect one end of the network cable to the switch and insert the other end into the test port of the host (TEST) RJ45. The correct wiring harness and the sequence indicator light shine from 1-G sequence, and the bad wiring harness will not light.



T568B



T568A

T568B: 1、WH/OR 2、OR 3、WH/GN 4、BL 5、WH/BL 6、GN 7、WH/BR 8、BR

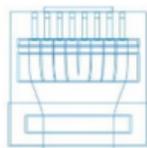
T568A: 1、WH/GN 2、GN 3、WH/OR 4、BL 5、WH/BL 6、OR 7、WH/BR 8、BR



8P8C



6P6C



PLUG

1. When the copper clip of RJ45/RJ11 connector is not completely depressed, it cannot be inserted. Enter the test port test, otherwise the port will be permanently damaged! Please use it well. Quality wire-pressing tools.

2. When live and switch test network line, switch voltage shall not exceed 12V.
3. This machine uses a 1.5V battery. Do not connect, charge, heat or put into the fire to avoid explosion accident.
4. After use, please take out the battery, to avoid leakage and damage the machine after a long time.
5. Abandoned batteries should be put into professional recycling bins so as not to affect the environment.

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