

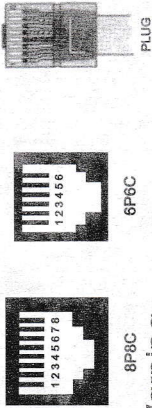
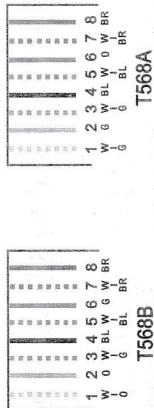
## ST-45 Double-use Network Cable Tester

1. Switch on the power on the main tester.
2. Test of non-shielded double-twisted cables: if all the cables work, the lights will become green from No. 1 & 2 to No. 7 & 8 sequentially. If any light is not on or turns red or turns on unsequentially, the cables are broken.
3. Test of shielded double-twisted cables: if all the cables work well, the lights become green from No. 1 & 2 to SHIELD & BNC sequentially. If no. the cables broken.
4. Test of the cables of the same axes: if the cables work, SHIELD and BNC will turn green. Otherwise, the light is not on.
5. Abnormal connection of any pair of cables can be observed if any light is not on. And opposite connection results in red light.

## JS-468 (B, N) ST-248 Multi-functional Network Cable Tester

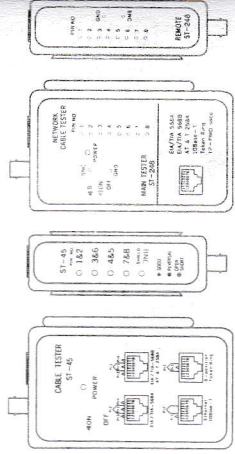
- I. Functions:
1. Can test correspondingly double-twisted cables 1,2,3,4,5,6,7,8 and G, meanwhile, can judge wrong connection, short circuit and open circuit.
  2. JS-468B tests BNC, RJ45 and RJ45. JS-468 tests RJ11 and RJ45; JS-468N tests RJ45 and BNC; ST-248 tests RJ45 and BNC.
- II. Test of double-twisted cables: switch on the power. (It is slow automatic grade, it is manual.) Put cables into both main tester and remote tester. The lights of the main tester will turn on sequentially from 1 to G.
- Main Tester: 1-2-3-4-5-6-7-8-G  
 Remote tester: 1-2-3-4-5-6-7-8-G  
 RJ45 RJ45  
 RJ11 RJ11  
 2-3-4-5-6-7-8-G

- Following are abnormal connections:
1. If one cable, for example cable No.3, is open circuited, the two No. 3 lights of the main tester and remote tester will not turn on.
  2. If several cables are not connected, several lights will not turn on respectively. If less than two cables are connected, none of the lights is on.
  3. If two ends of a cable is disordered, for example No. 2 and No. 4, then displays on:  
 Main Tester: 1-2-3-4-5-6-7-8-G  
 Remote Tester: 1-4-3-2-5-6-7-8-G
  4. If two cables are short circuited, neither of the corresponding lights is on of the remote tester while main tester remains unchanged. If three cables, including three, are short circuited, none of the corresponding lights is on.
- III. If test patch panels or wall plate outlets, two cables which can match each other (eg 110P4 and RJ45) will be connected to the tester.
- IV. If test cables of the same axes, BNC turns on when the cable works.

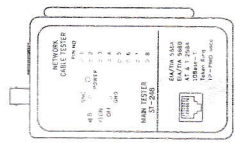


### Warning

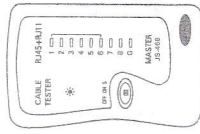
- ◆ This cable tester cannot test any electrified product.
- ◆ 9V reduplicated battery is used in this tester. Battery is advised to change if any weak light appears.
- ◆ Test cannot be done while RJ45's copper screwdrivers are not totally pressed. Any disobeys may lead to a permanent damage of the end.
- ◆ Please use quality tools to press the cables.
- ◆ Any end not notified by 6P6C cannot test telephone cables. Any disobeys may also lead to a permanent damage of the end.



ST-45



ST-248



JS-468



JS-468B



REMOTE JS-468