Multifunctional network cable tester/LAN cable tester/Wire sorter

Model: 9185B

CE RJ45 RJ11 F type RF type Cable

The Multifunctional Network Cable Tester is a newly designed tool that can easily test the correct pin configuration of the RJ45/RJ11 modular cables, EIA/TIA568A and 568B and 10/100 base-T cable and Token Ring cable and “RF” type coaxial or “F” type coaxial etc. By comparing one transmitting end and the corresponding receiving end, the 9185B Lan cable tester also can test installed cable far away by using the remote receiving unit.
The 9185B provides the variety for wiring check, such as cable continuity, open status, short status and miss wired.

Features:

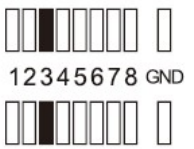
- Designed for RJ45/RJ11 modular cables, Tests EIA/TIA568A and 568B and 10/100 base-T cable and Token Ring cable etc.
- The LAN cable tester can verify cable continuity, open, short circuit and miss-wired.
- The remote receiving unit is available for installed cables far away either on the wall plates or on the patch panels.
- Tests “RF” type or “F” type coaxial cable (Option)
- Sorting of up to 8 lines within one working process, Clear indication of short circuits, open circuits, or interruptions (Option)
- Auto and manual scan function.
- Ground wire test.
- Lock status function.
- Buzzer sound warning for wire status.
- Display: LED indication for wire status.
- Meets: EN61326-1

Technical Data:

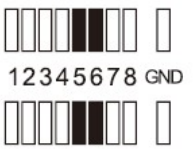
Display	
Master unit	LED, 9-Segment-Display
Remote receiving unit	LED, 9-Segment-Display
Operating Temperature	0℃~40℃
Power Supply	1 x 9 V, IEC 6LR61(Master unit)
Dimensions	
Master unit	132 x 55 x 39 mm
Remote receiving unit	74 x 30 x 25 mm
Weight	
Master unit	148 g
Remote receiving unit	33 g
Meets	EN61326-1
Case Dimensions/ Weight	225 x 185 x 50 mm / 650g

Test result

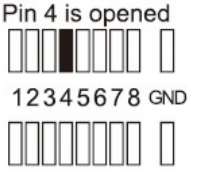
a. **Continuity**
Pin 3 is continued



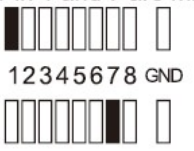
c. **Short**
Pin 5 and 6 are shorted



b. **Open**
Pin 4 is opened



d. **Miss-wired**
Pin 1 and 7 are miss-wired



Scope of Supply:

1 pc Master unit 9185B
1 pc Remote receiving unit 9185B
1 pc Carrying Case
1 pc batterie 9V (For Master unit)
1 pc Network cable for Self-test
1 pc Instruction Manual

Option Order:

2 pc RJ45 to “RF” type coaxial adapter cable
2 pc RJ45 to “F” type coaxial adapter cable
2 sets of RJ45 adapters with 9 Crocodile Clamps

Loopback Test

Remote Test

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