

CAT-5 LAN CABLE TESTER

MODEL TES-45

- Test a wide range of UTP cables such as 10Base T , 100Base Tx , 10Base 2 (Coax), 356A , TIA-568A , TIA-568B, etc.
- Can tests for wiring faults such as open, short , reversed , crossed and split wires.
- Can identify up to 4 different cables at one end by provided remote identifiers.
- Double digital 14-segment LED and 4 pair LEDs clearly display the fault status.
- Provided over voltage (max.56V) protection to prevent damage frommiss connecting to live circuit of networking.
- Simple and effective use.
- Auto power off



Specifications for TES-45

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| Display/LEDs | Double digital 14-segment LED Four FAIL (red) LEDs Four Pass (green) LEDs |
| Connector | RJ45, BNC |
| Cable pairs tested | 1/2 , 3/6 , 4/5 , 7/8 |
| Faults status | Open , Short , Reversed , Crossed , Split and Low Battery |
| Test cable length | Minimum : 1.2M (4ft) , Maximum : 150M (492ft) |
| Power | 9Volt battery |
| Size | 170 x 52 x 38mm |
| Weight | Approx. 180g |
| Environment Conditions | Operating : 0°C to +50°C Storage : -20°C to +60°C |
| Accessories | Instruction manual, One patch cable (RJ-45 to RJ-45,30cm long) & One remote identifier #1(Optional for A #2, #3 & #4) (Optional for B #5, #6, #7 & #8) |

CAT-5 LAN CABLE TESTER

MODEL TES-46

- Tests : UTP, FTP, Coax cables, two, three, or four wire pairs in twisted pair cables and test all category UTP cables and hardware.
- Verify end-to-end connectivity per EIA/TIA 568 wiring standard.
- Detects wiring problems : Opens, Shorts, miswires (Crossed, Reversed, Split pair).
- Locates wiring/connection errors (distance to the open or short)
- Measures cable length
- Easy to use only : One button to select the test and two lines characters LCD display.
- Low battery, Auto power off, long battery life (60 hours continuous)



Specifications for TES-46

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| Display | Two lines characters LCD display (16 characters each) |
| Connector | RJ45 and BNC |
| Category | CAT3, CAT4, CAT5 |
| Faults Status | Opens, Shorts, Reversed, Crossed, Split Pair. |
| Test Type | TEST provides a pass / fail report on the cable under test. In case a failure has been detected, the display offers additional diagnostic information. LENGTH provides the length of each pair (in case a twisted pair cable is being tested). WIRE MAP provides the detail wiring for the cable. |
| Cable Length | Range 2 to 999 ft or 1.0 to 350 m. Resolution 1 ft or 0.5 m. Accuracy 5% + 3 ft or 5% + 1 m |
| Power | 6 pcs 1.5V size AAA alkaline battery. |
| Input Protection | The inputs withstand telephone ringing and loop voltages. |
| Size / Weight | 152 mm x 72 mm x 35 mm / Approx. 360 g |
| Environment Conditions | Operating : 0°C to +50°C , Storage : -20°C to + 60°C |
| Accessories | Instruction manual , Carry case , One UTP Category 5 patch cable, One RJ45F - RJ45F female coupler, Cable identifier #1 for the verification of the wire map. |