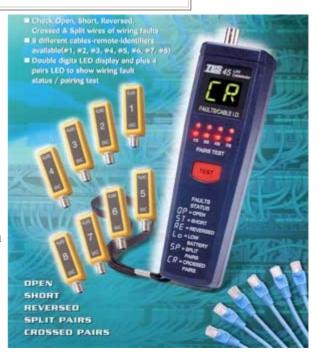


Test Instruments

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

	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
	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)



Test Instruments

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 shout)
- 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

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.