

Lan Cable Tester

Home > Products > DC/AC Lan Cable Tester >

New Products

Multimeter

Clamp Meter

Insulation tester

Earth/ Ground Tester

Milli / Micro Ohm Meter

Power Clamp Meter

Harmonic Clamp Meter

Flexible Clamp Meter

Callibrator

Solar Power Meter

Battery Impedance Tester

EMF Tester

Anemometer/
Tachometer

Thermometer

Infrared Thermometer

Humidity Temperature Meter

Light Meter

Sound Level Meter

Particle Counter

CO/ CO₂ Tester

PH Meter

Lan Cable Tester

Power Supply

Accessories



TES-45A

CAT-5 Lan Cable Tester

Product Features

- Tests a wide range of FTP & UTP cables such as 10BaseT, 100BaseTx, 10Base2 (Coax), 356A, TIA-568A, TIA-568B, Token Ring, etc.
- Tests for wiring faults such as open, shorted, reversed, crossed and split wires.
- Identifies up to 8 different cables at one end with remote identifiers.
- Two large alphanumeric LED and 8 analogue pair LED clearly display fault status.
- Simple and practical to use.
- Over voltage (max.56V) is provided to prevent damage from miss connecting to live circuit of networking.
- Auto power off

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	Maximum : 150M (492ft)
Power	9Volt battery
Size	170×50×39mm
Weight	Approx. 180g
Environment	Operating : 0°C to +50
Conditions	

TES-46 CAT-5 Lan Cable Tester



FEATURES

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)



SPECIFICATION

Display	Two lines characters LCD display (16 characters each)
Connector	RJ45 and BNC
Category	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.