

# 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

<b>Display</b>	Two lines characters LCD display (16 characters each)
<b>Connector</b>	RJ45 and BNC
<b>Category</b>	CAT5
<b>Faults Status</b>	Opens, Shorts, Reversed, Crossed, Split Pair.
<b>Test Type</b>	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.
<b>Cable Length</b>	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
<b>Power</b>	6 pcs 1.5V size AAA alkaline battery.
<b>Input Protection</b>	The inputs withstand telephone ringing and loop voltages.
<b>Size / Weight</b>	152 mm x 72 mm x 35 mm / Approx. 360 g
<b>Environment Conditions</b>	Operating : 0 °C to +50 °C , Storage : -20 °C to + 60 °C
<b>Accessories</b>	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.