



## LCD Cable Tester

### MAIN DESCRIPTION

NetWork Cable Tester is a powerful special tool to prevent and solve cable installation problem. NetWork Cable Tester is the best choice to verify any speech and data cable installation procedure. The tester is capable to have a number of tests such as cable connection sequence, length, user jumper and cable connection continuity and determine any open circuit, short circuit, jumper or cross-talk interference. It is a useful tool to reduce cable installation cost and save cable installation time.

### FUNCTIONS & FEATURES

- One person enough to complete cable continuity check.
- Check wiring error in 5E, 6E, coaxial cable and telephone line such as open circuit, short circuit, jumper wire, reverse connection or cross-talk interference.
- Locate the wiring or connection error.
- Measure cable length and determine the distance of open circuit and short circuit.
- Dynamically calibrate cable length and make length measurement as accurate as 97%.
- Simple and easy use. Big screen to display test result clear.
- Portable unit with long battery life (wait-case 50 hours).
- Automatically time-delay shut off.
- Measure length and pair with or without far-end recognizer.
- Locate cable and there are 8 far-end passive test jacks (ID No. ID1-ID 8).
- Far-end recognizer with prompting voice.
- Self-checking function and automatically compensate any change in battery capacity or ambient temperature.
- Single board computer software watchdog design and reliable operation.

### TECHNICAL SPECIFICATION

- Overall Dimension  
180 x 80 x 40 mm
- Power Supply  
4 x 1.5V Size AA batteries with power consumption 16 mA
- Display  
Special 4 x 16 character big screen LCD lattice (valid visual field 61.6 x 25.2 mm)
- Type of Test Cable  
STP/UTP twin twisted cable, coaxial cable, telephone line
- Working Ambient Temperature  
-10\_ \_ +60\_
- Tester Port  
Tester RJ45 master port (M), tester LOOPBACK RJ45 port (L), far-end recognizer RJ45 port (R). The extra BNC and RJ11 converters are used to measure and check the continuity of coaxial cable and telephone line
- Length Measurement of Twin Twisted Cable  
Scope: 1 350 M ( 3 1,200 ft)  
Calibration accuracy: 3% (+/- 0.5M or +/- 1.5 ft) (calibrating cable > 5 M)  
Shipment accuracy: 5% (+/- 0.5 M or +/- 1.5 ft). (AMP, AT&T Class 5 cable)  
Display: M or FT
- Length Calibration:  
User can set calibration factor by himself with a given length cable. The length of calibrating cable is more than 5 M
- Wire Sequence and Locating Cable Error:  
Check errors such as open circuit, short circuit, reverse connection, crossover or cross-talk interference
- Locating Cable  
8 far-end passive test jacks (ID 1 ≥ ID 8)
- Automatic Time-delay Shut Off Time:  
The tester does not operate for 30 minutes.