

# Multi-functions LAN Tester

## LT-1200 | Cable test and cable tracer



### Multifunction LAN Tester

- 2.4 inch TFT-LCD screen, 320x240 resolution
- **Cable tracer**, can search UTP cable, BNC cable from mess cable
- **Port Flash**, PING test, IP address Scan, Link Monitor, etc
- **TDR cable Opens shorts and length test, the max measurement 1.2KM (Optional)**
- **RJ45 cable TDR test**, cable quality test, UTP cable shorts, opens and length test, max 180M
- **UTP cable test**, test cable's sequence, type and remote kit
- TVI, CVI, AHD, CVBS video signal peak value, SYN value and burst value measurement

## Application

The multifunction LAN tester is designed for maintenance and installation of cable, cable tracer, and HD Coaxial video level measurement. It is an essential all in one cable tester. The unit supports detect the near-end, mid-end and far-end fault point of RJ45 cable connector, and also supports Port Flash, PING test, IP address Scan, Link Monitor. Installers and engineers take the all in one cable tester, making working conditions safer and increasing productivity.

- Network cabling project installation and maintenance
- Computer room detection and maintenance
- CCTV system installation

### Network cable sequence and continuity testing

Support detection of the cable sequence and network cable type



The network cable or BNC line will be plug into UTP port on the side of the instrument or the "UTP/SCAN" port on the top of the instrument.



### Network cable TDR quality test

Attenuation value of the network cable

The UTP cable or BNC cable connected to the "RJ45 TDR" port on the side of the instrument



## Features

- 2.4 inch TFT-LCD screen, 320x240 resolution
- Secondary code digital mode, decisively rejects noise and false signals, locate cables quickly and easily.
- Advanced UTP cable test, test UTP cable's sequence, type and remote kit, quickly detect the near-end, mid-end and far-end fault point of RJ45 cable plug.
- RJ45 cable TDR test, test UTP cable status, length and attenuation.
- HD Coaxial video level meter, can detect the TVI/CVI/AHD/CVBS signal peak value, SYNC value and burst value.
- Port Flash, can search the switch port connected the meter.
- PING test, check whether IP camera or other network equipment's Ethernet port is working normally, the IP address whether it is correct.
- IP Scan, quickly find the IP address of the IP camera or other network equipment connected to the meter.
- Link monitor, quickly identify connected network port (10/100/ 1000M), detect full duplex / half duplex mode.
- TDR cable test 2.0, test break point and short-circuit of cat 6e/5e (4 pairs), power line, BNC cable and Telephone line, etc. the MAX. Length is 1.2km. **(Optional)**
- 3.7 V /2000mAh Lithium Ion Battery, after 3 hours charging, working time lasts 16 hours



## Specifications

LCD	Item series	<b>LT-1200 series</b>
	Display	2.4 inch TFT-LCD screen , 320x240 resolution
Cable test and cable tracer	UTP cable test	Test UTP cable's sequence, type and remote kit, quickly detect the near-end, mid-end and far-end fault point of RJ45 cable connector
	Cable type	RJ45 Twisted pair, RJ11 telephone line, BNC cable etc.
	The fault of RJ45 cable Plug	Can determine the fault point of RJ45 cable connector from LOCAL/Remote indicator light
RJ45 TDR cable test	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. Measurement range 180M.	
TDR cable test	Can test break point and short-circuit of cat 6e/5e (4 pairs), power line, BNC cable and Telephone line, etc. the MAX. length is 1.2km ( <b>Optional</b> )	
Port flashing	Search the Ethernet switch port connected to the meter	
PING test	Check whether IP camera or other network equipment's Ethernet port is working normally, the IP address whether it is correct	
IP Scan	Quickly find the IP address of the IP camera or other network equipment connected to the meter	
Link Monitor	Quickly identify the connected network port (10/100/ 1000M), and detect full duplex/half duplex mode	
External power supply	DC 5V/1A	
Battery	Built-in 3.7V Lithium Ion battery, 2000mAh. The cable tracer battery: two AA batteries	
Rechargeable	After charging 3 hours, normal working time 16 hours	
Auto off	1-30 (mins)	
Working Temperature	-10°C---+50°C	
Working Humidity	30%-90%	
Dimension/Weight	126mm x 83mm x 33mm / 0.32kg	

The data above is only for reference and any change of them will not be informed in advance. For more detailed technical inquiries, please feel free to contact us.

## Packing kits

- 1) LAN Tester
- 2) Cable tracer
- 3) Adaptor DC5V/1A
- 4) Lithium ion battery (3.7V DC 2000mAh)
- 5) Tool bag / BNC cable/ Crocodile clip cable
- 6) User manual