

Handy LAN Cable Continuity Tester / Cable Identifier

LCT-300/400



The LCT-300/LCT-400 LAN Cable Testers are intelligent continuity testers for LAN cables which save time on the job. Their intuitive operations keep you from wasting time working through complex menus. A remote terminator helps in identifying cables when labeling after installation.

Features

- Hand-held and easy to operate
- Battery low indicator
- Can review the captured pin assignment and failure status
- Easy to read cable status to verify cable continuity; open, short, and mismatches
- Easy to read LCD display, with 2 line by 12 characters with LCD back light
- Automatic power shut down feature for extended battery life
- Identify and trace the other end's ID (using supplied terminator)
- Maximum testing length is up to 1030 meters
- Standard pin configurations and (4) user defined cable modes memorized in CPU
- Suggestion mode for intelligent cable identification (Cable type each)
- Tests for shielded and non-shielded cable types (Extra feature for LCT-400)
- Easy to identify RJ-45 and BNC cable types against preset wiring schemes

Specifications

General

Connector	RJ45
Control Key	ENTER, Mode, ESC
Power Input	DC 9V battery
Dimensions	154 x 65 x 35mm (W x D x H)
Weight	0.3kg
Temperature	0°C ~ 50°C (Operating), -10°C ~ 70°C (Storage)
Humidity	10~90% non-condensing
MTBF	35,000 hrs

Cable & Recognized Wiring Schemes

- Tests for shielded and non-shielded cable types
- Unshielded twisted pair (UTP) 100 ohms category 3, 4 & 5
- Foil shielded twisted pair (FTP) 100 ohms & 120 ohms category 3
- Shielded twisted pair (STP) 150 ohms type 1 & 6
- 10Base-T, 100Base-TX and 100Base-T4
- TP-PMEDIA / TIA-568A/B
- Token ring
- USOC
- 10Base / HUB (AT&T 258A)
- Plus user defined

Local Test



Remote Test



Terminator Loopback



Ordering Information

Model Name	Description
LCT300BK	RJ-45 LAN cable tester with LCD backlight
LCT400BK	RJ-45/BNC cable tester with LCD backlight
LCT-T/x-R	RJ-45 Terminator with "id" code ; where "x" =id of terminators (#1--#8)



Example: LCT300BK