

# LAN Cable Tester

## LCT300/400

LAN Cable Tester/ LCD display/ RJ-45 and BNC

The **LCT300/400** LAN Cable Testers are intelligent continuity testers for LAN cables which save time on the job. Their intuitive operation keep you from wasting time working through complex menus.



**LCT-300**



**LCT-400**

### Features

- Hand-held and easy to operate.
- Easy to read LCD display, with back light.
- Easy to read cable status and verify cable continuity; open, short, and mismatches.
- Auto scan pin assignment.
- Suggestion mode for intelligent cable identification. (Cable type search)
- Standard pin configurations and (4) user defined cable modes memorized in CPU.
- Tests for shielded and non-shielded cable types.
- Can review the captured pin assignment and failure status.
- Automatic power shut down feature for extended battery life.
- Maximum testing length is up to 1030 meters.
- Identify and trace the other end's ID. ( using supplied terminator )
- Battery low indicator.

Extra Feature on LCT-400  
Easy to identify RJ-45 and BNC cable types against preset wiring schemes.

### Cable Type

- Tests for shielded and non-shielded cable types.
- Unshielded Twisted Pair  
( UTP 100ohm category 3, 4 & 5 )
- Foil shielded Twisted Pair  
( FTP 100ohm and 120ohm Category 3 )
- Shielded Twisted Pair  
( STP 150ohm type 1 & 6 )

Extra Feature on LCT-400  
10BASE-2 coaxial type

### Recognized Wiring Schemes

- 10BASE-T
- TP-PMDEIA/ TIA-568A/ B
- 100BASE-TX
- 100BASE/ HUB
- Token Ring
- USOC
- 10BASE/HUB ( AT&T 258A )
- Plus user defined

### General Specification

- LCD Display: 2 line by 12 characters with LCD back light
- Connectors: (2) RJ-45 ( 8P8C ) jacks.
- Control keys: (ENTER) (MODE) (ESC)
- Temperature: 5 C-45 C
- Power: (1) 9V dry cell battery.
- Size: 154(L) x 65(W) x 35(H) mm
- Weight: ~300g net

### Ordering Information

- LCT -300 BK Basic unit with Back Light and (1) terminator.
- LCT-400 BK LCT-300 plus (2) RJ-45 to BNC adapters where X=ID of terminator ( 1-16 )
- LCT-T/X-R example for ID #2 terminator
- LCT-T/2-R