Cable Tester Family
LAN Cable Tester

LCT-300   LCT-400

LCT-300 / LCT-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	DC 9V battery
Dimensions (D x W x H)mm	154 x 65 x 35mm
Weight	300g
Temperature	0~50°C (Operating),-20~60°C (Storage)
Humidity	10~90% non-condensing
MTBF	35,000 hours

Cable & Recognized Wiring Schemes

Tests for shielded and non-shedlded cable types
Unshielded twisted pair (UTP) 100 ohms category 3, 4 & 5
Foil shiedlded 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

Application

Ordering Information

- **LCT300BK**   RJ45 LAN Cable tester with LCD backlight
- **LCT400BK**   RJ45/BNC cable tester with LCD Backlight
- **LCT-T/X-R**   ID terminator (1 ~ 8)

Fiber Series

xDSL Series

PDH Series

IP Networking

5 Tester Series

Interface Converter Series

Management