

E1/ T1/ Datacom BERT LCT-300/ LCT-400

LAN Cable Tester

The LCT300/ 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.



Features

- Automatic power shut down feature for extended battery life
- Auto scan pin assignment
- Battery low indicator
- Can review the captured pin assignment and failure status
- Easy to read cable status and verify cable continuity; open, short, and mismatches
- Easy to read LCD display, with 2 line by 12 characters with LCD back light
- Hand-held and easy to operate
- 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

Features - extra on LCT-400

- Easy to identify RJ-45 and BNC cable types against preset wiring schemes
- 10Base-2

Application



Specifications

Connectors	RJ-45	
Control keys	ENTER, MODE, ESC	
Power	DC	9VDC
Environment	Temperature	5 — 45°C (Operating); -20 — 65°C (Storage)
	Humidity	0 — 90% non condensing
Dimensions(WxDxH)	65mm x 154mm x 35mm	
Weight	300g	
MTBF	TBA	

Cable & Recognized Wiring Schemes

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)
10Base-T, 100Base-TX and 100Base -T4
TP-PMDEIA/ TIA-568A/B
Token Ring
USOC
10Base/ HUB (AT&T 258A)
Plus user defined

Ordering Info

LCT-300 BK	Basic unit with Back Light and (1) terminators
LCT-400 BK	LCT-300 plus (2) RJ-45 to BNC adapters
LCT-T/X-R	X=ID of terminator (1 - 8)