

LTS-48

Telephone Lineman Test Set



**DURABLE AND
NON-CONDUCTIVE SAFETY**

FOR CONTINUITY OF SUBSCRIBER LINE TESTING

- Mode selection DTMF / Pulse
- Operation Talk, Ring, Monitor
- Line Polarity independent with Pole Indicator
- High Shock/Drop Resistance
- Last Number Redialing
- 10 Memories for speed dial
- Mute
- Flash
- Data Safe High Impedance Monitor Mode
- High impact Fiber Glass case
- Non-conductive safety Belt Clip and Hanging Loop
- High protection against transient induced by AC lines
- Off-hook xDSL Datasafe : POTS service on ADSL without interruption on data service

*Off-hook
xDSL Safe*

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 **PANTONG**

ISO9001 

Pantong Technologies Co.,Ltd is proud to introduce the “Telephone Lineman Test Set / LTS-48” which gives its user DTMF and Pulse mode selection. LTS-48 also provide Last number redial, 10 Speed dial, Flash, Mute, High impedance monitoring, Polarity independent with indicator and Ringing (with reliable buzzer). This handy Test Telephone is xDSL and POTS service safe for data communications on network . Also its case is rugged and safety with all non-conductive package so it more applicable for authorized repair technicians and for temporary communication.

Specifications

Loop Resistance 2.2 K Ohm at 48 VDC
(20 mA loop current)

Talk Mode Resistance 200 Ohm typical at
20 mA

Monitor Mode Resistance 120 K Ohm at 1 kHz
(High Impedance)

Pulse Dial Output Rate 10 PPS

Break Interval 58 – 66 m Sec

Interdigit Interval 740 – 820 m Sec

DTMF Output

Frequency

Key	Input	Hz
Row	1	697
	2	770
	3	852
	4	941
Col	1	1209
	2	1336
	3	1447

Tone Output 194 mV (-12 dBm)

Distortion to Tone Level -20 dB

Frequency Error +/- 1%

Level per Tone Pair -8 dBm Min

High versus Low Tone 4 dB Max

Different

Level Variation +/- 5 dB

Physical

Case Rugged Withstand
Nylon 6/6

Test cord Tinsel wire Nylon
braided 1.5m. with Spike and Bed of
Nail Aligator Clips

Belt clip Spring-loaded
non-conductive POM plastic

Hang Loop Elastic TPU

Keypad 15 Conductive Rubber

Dimension

Length 22 cm

Width 6 cm

Height 8.5 cm

Weight 0.3 Kg

Environmental

Temperature Oper -5 to.+50 c
Store -40 to+70c

Humidity 90%

Shock resistance drop 7 meters