

## LTS-48

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, 9 memories, Flash, High impedance monitoring, Polarity independent with indicator and Ringing ( with reliable buzzer). This handy Test Telephone is ADSL POTS service compatible with all mode safe to data service. 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	Input	Hz
Key	1	697
Row	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 Alligator 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