

# LTS-40n

# PANTONG

## Telephone Lineman Test Set

**DURABLE AND  
NON-CONDUCTIVE SAFETY**

**NEW**



### FOR CONTINUITY OF SUBSCRIBER LINE TESTING

- Mode selection DTMF / Pulse
- Operation Talk, Ring, Monitor
- Line Polarity independent with Indicator
- Shock / Drop Resistance
- Last Number Redialing
- High and Low Impedance Monitor
- High impact Fiber Glass case
- Non-conductive Safety Belt-clip and Hanging Loop



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Pantong Technologies Co.,Ltd is proud to introduce the "Telephone Lineman Test Set / LTS-40n" which gives its user DTMF and Pulse mode selection. LTS-40n also provide last number redial, high/low impedance monitor, polarity independent with indicator and ringing (with reliable buzzer). This handy Test Telephone is rugged and safety with all non-conductive package and is more applicable for authorized repair technicians and for temporary communication.

## Specifications

Loop Resistance	2.2 k $\Omega$ at 48 VDC (20 mA loop current)
Talk Mode Resistance	200 $\Omega$ typical at 20 mA
Monitor Mode Resistance (High Impedance)	100 k $\Omega$ at 1 kHz
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	$\pm 1\%$
Level per Tone Pair	-8 dBm Min
High versus Low Tone Different	4 dB Max
Level Variation	$\pm 5$ dB

## Physical

Case	Rugged Withstand Fiberglass Nylon 6/6
Test cord	Tinsel wire Nylon braided 1.5m. with bed-of-nail and spike Alligator Clip
Belt clip	Spring-loaded non-conductive POM plastic
Hang Loop Keypad	Elastic TPU 12 Buttons ABS

## Dimension

Length	22 cm
Width	6 cm
Height	8.5 cm
Weight	0.3 Kg

## Environmental

Temperature	Oper -5 to +50 $^{\circ}$ c Store -40 to +70 $^{\circ}$ c
Humidity	90%
Shock resistance	drop 7 meters



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