

LTS-40

PANTONG

Telephone Lineman Test Set



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



Pantong Technologies

Pantong Technologies Co.,Ltd

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

Specifications

Loop Resistance	2.2 k Ω at 48 VDC (20 mA loop current)
Talk Mode Resistance	200 Ω typical at 20 mA
Monitor Mode Resistance (High Impedance)	100 k Ω 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	± 5 dB

Physical

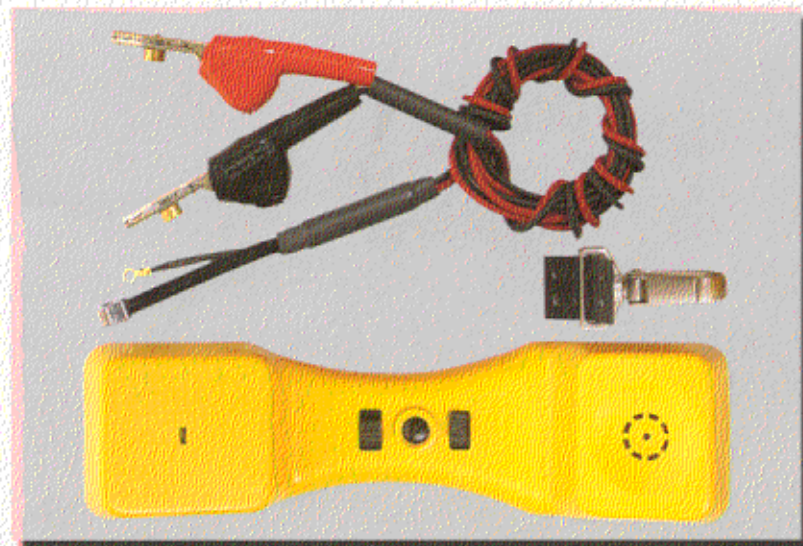
Case	Rugged Withstand ABS
Test cord	Tinsel wire Nylon braided 1.5m. with bed-of-nail and spike Alligator Clip
Belt clip	Spring-loaded
Keypad	12 Buttons

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 5 meters



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