

# Lil' Buttie™

## Telephone Test Set



### Key Features

- Amplified line monitor for volume levels comparable to off-hook
- Tone and pulse dialing
- Battery-powered Monitor mode
- Last number redial
- Continuous line polarity indication
- Hands-free operation even with hard hat on
- Eliminates popping and clicking when attaching to a line



### Applications

- POTS installation and service
- Temporary communication handset
- Telephone and data line installation and service

The Lil' Buttie™ Telephone Test Set is designed for use by datacom, telecom, and cable installers and technicians. The compact test set is small enough to wear on a belt or fit in a pocket and features a shape that is comfortable to hold.

Additional standard features of the Lil' Buttie include electronic ringer, microphone mute, continuous polarity indication for talk or monitor, PBX pause button, redial memory, and others. This telephone test set is the choice for technicians worldwide.



**Specifications**
**Electrical**

Return loss	>14 dB @ 600 Ω
Line current range	15 to 85 mA
Apparent line resistance	275 Ω at 20 mA

**General**
**Rotary Dial Output**

Pulse rate	10 pps ±10%
M/B ratio	60/40% ±2%
Interdigit interval	820 ms
Leakage during break	>120 kΩ

**DTMF Output** (into 600 Ω)

Tone frequency error	±1.5%
Tone level	
– High group:	–6 dBm ±2 dB
– Low group:	–8 dBm ±2 dB
High vs low tone difference	2 dBm ±1dB

**Memory Dialing**

Type	last number redial
Mode	tone and pulse
Retention	
– with battery	>2 yrs
– without battery	8 min nominally
Capacity	32 digits

**Ringer**

Electronic dual tone

**Environmental**
**Temperature**

Operating	–10 to 60°C
Storage	–40 to 66°C

**Physical**

Length (w/o lanyard)	18.4 cm (7.25 in)
Width	6.4 cm (2.50 in)
Height	4.3 cm (1.68 in)
Weight (with cord set)	227 gm (8 oz)

**Ordering Information**

**Lil' Buttie Telephone Test Set with piercing pin clip set** **LB100**  
 – Includes 1.22 m (4 ft) RJ11 to piercing pin clip set (LB20B), headset with boom microphone (LB40B), metal belt clip, and 9-volt battery.

**Lil' Buttie Telephone Test Set with angled bed-of-nails cord set** **LB110**  
 – Includes 1.22 m (4 ft) RJ11 to angled bed-of-nails cord set (LB35), headset with boom microphone (LB40B), metal belt clip, and 9-volt battery.

**Lil' Buttie Telephone Test Set with hook-type belt clip and angled bed-of-nails cord set** **LB115**  
 – Includes hook-type belt clip (LB70B), 1.22 m (4 ft) RJ11 to angled bed-of-nails cord set (LB35), headset with boom microphone (LB40B), and 9-volt battery.

**Lil' Buttie Telephone Test Set with rubber boot and angled bed-of-nails cord set** **LB110-BT**  
 – Includes protective rubber boot (LB81), 1.22 m (4 ft) RJ11 to angled bed-of-nails cord set (LB35), headset with boom microphone (LB40B), metal belt clip, and 9-volt battery.

**Lil' Buttie Telephone Test Set for outside North America** **LB110UK/AUS**  
 – 100 ms hook flash, 37/63 make/break ratio  
 – Includes RJ11 to angled bed-of-nails cord set (LB35), headset with boom microphone (LB40B), metal belt clip, and 9-volt battery.

**Accessories**

RJ11 to piercing pin clips, 1.22 m (4 ft) with strain relief	LB20B
RJ11 to angled bed-of-nails cord set, 1.22 m (4 ft) with strain relief	LB35
RJ11 to alligator clips, 1.22 m (4 ft) with strain relief	LB10B
Headset with boom microphone, mini over-the-ear	LB40B
Headset with cushioned earpiece, full over-the-head	LB45B
Modular adapter, 4-position	LB64
Modular adapter, 6-position	LB66
Modular adapter, 8-position	LB68
Belt clip, rugged hook type on battery door	LB70B
Protective rubber boot	LB81
Nylon pouch	LB80

**Warranty**

JDSU guarantees that its products will be free of all defects in material and workmanship. This warranty extends for the period of 12 months for test instruments and 3 months for cables from date of manufacture or purchase (proof of purchase required).

All products deemed defective under this warranty will be repaired or replaced at the discretion of JDSU. No further warranties, either implied or expressed, will apply, nor will JDSU assume responsibility for operation of this device.

**Test & Measurement Regional Sales**

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