

Features

- Offer the latest in integrated circuit design, provide the industry standard packed with popular features.
- Talk/Ring/Monitor three kind of tests function, its switch located on inside of handgrip.
- Switchable tone or pulse dialing. TONE/PULSE switch are located on inside of handgrip.
- The Hi impedance monitor will not disturb data, conversation, or signaling.
- LED indicates reversed polarity.
- Last number redial(31 digits maximum).
- Protection against excessive voltage, transients ringer signals, and direct connection to most batteries and power supplies.
- Volume Control-3 position control for up to 12dB of gain.
- Spring loaded belt clip can be mounted for carry easily.
- Durable cloth covered cord equipped with securely anchored strain relief, modular RJ11X plug ,and two five-way test clips.
- Water-Resistant, extra protection against severe weather conditions.
- Spade connector cord included.

RS PRO Lineman's Test Set

RS Stock No.: **107868**



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding

standards. Making RS PRO the Smart Choice for our customers.

Product Description

The Lineman's Test Set is a new design to provide both DTMF(Touch Tone) and dial pulse output. The Lineman's Test Set features line-powered operation, so no extended power is required unless operating on low voltage or dry circuits.

The Lineman's Test Set used by installers, repair technicians and other authorized personnel for line testing and temporary communications. Lineman's Test Set, it comes with a RJ-11 modular jack, and equipped with an Angled Bed of Nail Cord(ABN).

General Specifications

Loop Limit:	4K ohms max. at 48VDC(5K meter - 26Ga non loaded) nominal 15mA minimum loop current.
DC Resistor:	150 ohms Typical at 80mA current.
Monitor Impedance:	Low impedance - 600 ohms Typical at 1KHz. (Ring Position)
	Hi impedance - 100K ohms Typical at 1KHz. (Monitor Position)
Rotary Dial Output:	
Pulsing Rate	10 +/- 0.5 pulses/sec
Percent Break	60% +/- 2%
Interdigital Pause	8.5ms Typical
Leakage During Break	> 50K ohms
DTMF Output :	
Tone Frequency Error	+/- 1.5%
Level of Tone Pair	+ 2 dBm max. , -11 dBm min.
Low v.s High Tone Difference	-4 dBm max.

Mechanical Specifications

Dimensions	
Length	22.4 cm (8 4/5 inches)
Width	7.12 cm (2 4/5 inches)
Height	7.0 cm (2 3/4 inches)
Weight	380 g (13.4 ounces) max.
Housing Material	Plastic , ABS + Fireproof
Contact Material	iron + Nickel plated

Operation Environment Specifications

Relative Humidity	5% to 95% non-condensing
Operating Temperature Range	0°C to 50°C
Storage Temperature Range	-40°C to 66°C

Approvals

Compliance/Certifications	CE , UKCA
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PROUCT DIMENSION DRAWING / ACCESSORIES INCLUDED