



## Model 262 Tone Generator and Cable Tracer Kit

### Data Sheet

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##### Tone Generator:

The Tone Generator is a hand-held, battery-powered instrument designed to perform a variety of tests on telephone lines. Alligator clips and standard RJ11 plug allow the tone generator to be connected to stripped wires, a terminal panel, wall plates, or modular single line jacks quickly.

##### Cable Tracer:

The Line Tracer is a hand-held inductive tracer that will help to identify wires without piercing the insulation. It can trace Tone Generator signals through dry wall, wood and many other non-metal surfaces (under ideal conditions).

##### Features:

###### Cable Tracer:

- Hi-gain, Hi-impedance amplifier
- Capable of identifying tones up to 12 inches away (under ideal conditions)
- Rugged, moisture resistant, Mylar cone speaker

###### Tone Generator:

- Generates Warbled Tone with selectable test frequencies
- LED indicates continuity when in CONTINUITY mode
- LED indicates positive polarity when in POLARITY mode
- Provides talk current on a dead line
- Check line Polarity

##### Cable Tracer Specifications:

Dimensions (H x W x D): 7.37" x 1.87" x 1.12" (187.1 x 47.5 x 28.4 mm)

Weight: 4.9 oz. (138.9 g)

Power: Standard 9-volt battery

##### Tone Generator Specifications:

Tone Output Level: Approximately 8 vp-p (+3dBm, 600 $\Omega$ )

Tone Output Current: Approximately 4 mA

Tone Frequency: 1.4KHz to 1KHz or 0.84KHz to 0.7KHz with switching freq. of 14Hz or 7Hz

Continuity / Talk Test: 35mA (leads shorted), approximately 6.5 VDC (leads open)

Dimensions (H x W x D): 7" x 1.87" x 1.12" (177.8 x 47.5 x 28.4 mm)

Weight: 5.8 oz. (164.4 g)

Power: Standard 9-volt battery

