

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 nonmetal 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 □.

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

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