

pocket tone

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Multi-Tone Audio Test Generator

5 Sine Wave Tones
VLF Sub-Woofer Test
Multi-Frequency Pulse
Amplitude Sweep

Auto Freq. Stepping
Trace Sweep Tone
Microphone Line Test
No Batteries Required



6 Tests in 1 XLR Plug!

Calibrated Sine Waves ▶ Select from five frequencies: 100, 250, 400, 1k, and 10KHz

VLF System Test Signal ▶ Test sub-woofers, crossovers, and other components using a selectable 40/2400Hz signal.

Multi-Freq Burst Pulse ▶ Test speaker system delays, reverb settings, and room acoustics with a short pulse

Amplitude Sweep Tone ▶ Adjust compressors and limiters with a 1KHz amplitude sweep over a 20 dB range

Automatic Sequencing ▶ Automatically sequence through five test tones for hands-free operation

Search Signal ▶ Trace wiring using an easy to recognize signal

LED Indicator

Phantom Powered

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Pocket Tone Instructions

Use

- 1) Choose an open microphone input on your mixer.
- 2) Turn volume full off and flatten all EQ to avoid loud pops.
- 3) Turn on the input's phantom power and set input gain control to about 30dB.
- 4) Insert the Pocket Tone into the XLR input jack. The LED will illuminate, indicating phantom power is active.

Access all 5 sine waves and 5 test tones using one button

- 1) Press the button to scroll through the sine wave frequencies, starting from a 1k tone.
- 2) Select your sine wave. Then press and hold the button for two seconds to activate the associated test option.
- 3) Press the button again to reset Pocket Tone.

5 Test Options:

- 1) **Amplitude Sweep Tone:** 1k Hz tone that modulates in amplitude over a 20 dB range.
- 2) **Search Signal:** Sweep trace tone used to drive inductive phone line tracers.
- 3) **VLF System Test Signal:** 40 Hz sine wave with a 2400 Hz signal superimposed on it. The 2400 Hz signal is -20 dB from the 40 Hz carrier.
- 4) **Multi-Freq Bust Pulse:** Short "pop" useful for checking time delays and reverb. In this mode, Pocket Tone will generate a pulse every four seconds, or pulses can be manually generated by pressing the button.
- 5) **Automatic Sequencing:** The tone plug steps through the five sine wave frequencies.

Step 1:

Press button to cycle thru Sine Wave options

Step 2:

Press & hold two seconds to activate test option

Step 3:

Press again to return to Sine Wave options

