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Reviews Summary for PreciseRF 2-Tone Generator

Reviews: 1
Average rating: 5.0/5
MSRP: \$239.50

Description: The TTG1 delivers standard 2-tone 700Hz and 1900 Hz audio signals for testing radio transmitters and RF amplifiers, and adjusting modulation settings. The TTG1 operates on a 9V battery (included). The line level out (150mV – 3V) may be connected directly to the microphone connector of most transceivers. The 700/1900Hz TTG1 frequencies result in 3rd order products of 3100 Hz and 5th order products of 4300 Hz. Transmitter linearity may be determined by examining the 2-tone modulated transceiver RF output on an oscilloscope, station monitor or spectrum analyzer. The TTG1 comes fully assembled in a blue-baked enamel premium shielded die cast aluminum alloy housing. The complete specifications are as follow:



Two tone frequencies:
700Hz 1900Hz
Wave shape: Sine wave
THD distortion: Less than 1%
IM Distortion: -30db or less
Output level (line):
Adjustable 150 mV – 3V P-P
Output impedance (line):
47K
Output Level (speaker):
Adjustable 100mW – 2 Watt
Output impedance (speaker): 8ohms

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Amplitude balance range: +/- 20dB
 Frequency adjustment range: +/- 50Hz 700Hz +/- 75Hz 1900Hz
 Frequency stability: Drift less than 1% after 30 minutes warm up
 Power requirements: 10mA 9 volt DC Duracell MN1604 6LR61 or equivalent
 Physical: 1 lbs 4 x 3 x 1.2 in
 Application: Transceiver and Amplifier IMD and distortion testing

Product is in production.

More info: <http://www.preciseRF.com>

You can [write your own review](#) of the PreciseRF 2-Tone Generator.

[AD5X](#) Rating: **Apr 21, 2013** [Send this review to a friend](#)
 5/5 12:35

Nice Instrument

Time owned: 3 to 6 months

If you want to make 2-tone tests, this unit is one to consider. Very well built and easy to use. I did find the output level too hot to apply directly to the microphone input of my transceiver, so I built an external attenuator that also provided PTT (see the Product Modifications section of my website at www.ad5x.com).

If you have any questions, problems, or suggestions about Reviews, please email your [Reviews Manager](#).

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