

# Audio Generator



## Description:

Highly versatile audio generator is perfect for sound system and speaker component testing. Its high precision, multiple step attenuation and selectable sine/square wave output make it suitable for the any bench or serious test environment.

## Features:

- Low distortion
- 10Hz to 1MHz audio in in five range steps
- Sine and square wave output
- Continuously variable amplitude
- Selectable 10dB, 20dB, 30dB, 40dB and -50dB attenuator
- External sync input
- Includes owners manual, test leads and power cord

## Specifications

Generator frequency	: 10Hz ~ 1MHz, $\pm 0.5$ dB (600 $\Omega$ load)
Sine wave output	: 7V RMS (no load)
Distortion (x100 range)	: $\leq 0.1\%$ (400Hz to 20kHz)
Distortion (x10 range)	: $\leq 0.3\%$ (100Hz to 100kHz)
Square wave output	: 10V p-p (no load)
Rise/fall time	: $\leq 200$ nsec
Overshoot	: $< 2\%$
Output impedance	: 600 $\Omega$
Power requirements	: 120V/240V AC, 50/60Hz
Dimensions	: 5 1/2" (W) $\times$ 7 3/4" (H) $\times$ 10" (D)

## Part Number Table

Description	Part Number
Audio Generator	72-455A

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