

Audio Generator



Features:

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

Product Details:

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

Specifications:

Generator Frequency	: 10 Hz to 1 MHz, ± 0.5 dB (600 Ω load)
Sine Wave Output	: 7 V RMS (no load)
Distortion (x100 Range)	: $\leq 0.1\%$ (400 Hz to 20 KHz)
Distortion (x10 Range)	: $\leq 0.3\%$ (100 Hz to 100 KHz)
Square Wave Output	: 10 V p-p (no load)
Rise / Fall Time	: ≤ 200 ns
Overshoot	: $< 2\%$
Output Impedance	: 600 Ω
Power Requirements	: 120 V / 240 V ac, 50 / 60 Hz
Dimensions	: 5 1/2 (W) \times 7 3/4 (H) \times 10 inches (D)

Part Number Table

Description	Part Number
Audio Generator	72-455A

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