



BAS002 Amplifier

Amplifier used with BAS001 or BAS003 for Measurement of Building Acoustics & Reverberation Time

Highlights

- 500W Output Power
- 5 Hz to 60 kHz bandwidth
- THD + N < 0.12%
- Remote control
- Arbitrary waveform using USB memory
- Pre-programmed pink and white noise
- Fast and easy-to-use
- Utilize the 831 noise generator for fully automated measurements reverberation time measurements
- Fully compliant with Standards: ROHS, CE, ISO 10140, ISO 3382

Applications

- Reverberation Time
- Building Acoustics
- Absorption Coefficient
- Room Acoustics

For Use with Optional Speakers:



Model BAS001



Model BAS003



Model BAS002

Measurement of reverberation time, sound isolation, and absorption coefficient are generally important measurements when verifying that a space or material complies with design goals. When making these measurements in the field or lab it's important to have equipment that is dependable, portable and easy to set up and use. When coupled with the BAS001 omni-directional speaker or BAS003 directional speaker, the BAS002 amplifier is an ideal sound source for making room and building acoustics measurements.

For a complete measurement system, use the Larson Davis Model 831 sound level meter configured with the 831-RT reverberation time measurement software in order to easily make in field measurements. Add DNA software and enable computation of a variety of building acoustic metrics compliant with ISO and ASTM standards with results that can be quickly composed into a fully customizable report.