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meyer

Sim System II v. 2.3m

SIM (Source Independent Measurement) System II is an electroacoustic measurement system that uses any program material as the excitation signal, allowing engineers to adjust equalizers, system balance and delays during performances. SIM System II may also be used as a general diagnostic and evaluation tool, especially for the alignment and calibration of permanently and semi-permanently installed systems.



SIM System II affords exceptional power for the most complex acoustical analysis tasks with the ability to utilise multiple measurement microphones, accurately determine and compensate for multiple propagation delays, and efficiently manage large amounts of data. It displays simultaneous real-time measurements of the room, equaliser and equalised system response for any of its input measurement branches.



Sound By Design has 3 fully certified SIM engineers and our SIM System II comprises the SIM-2201 Sound Analyser, SIM-2403 Interface Network, 6 Brüel & Kjær Type 4007 reference microphones, a colour monitor and all the appropriate accessory cables. In its present configuration, our system can accommodate eight microphone inputs through a single SIM-2403 Interface.

**HIRE RATE: £100 PER DAY
(£400 INC. ENGINEER)**

UPA-2P Compact Narrow Coverage Loudspeaker

Selection of the correct loudspeakers in any situation can solve many acoustic challenges facing the sound engineer. Our new UPA-2P's can do just that. They compliment our already extensive "fleet" of UPA-1P's integrating together seamlessly to allow complex arrays, with the 2P's throwing further and in a tighter pattern than the much wider dispersion and shorter throw of the 1P's.

Offering extraordinary fidelity and power with tightly controlled, symmetrical coverage; the UPA-2P is suitable for a wide variety of applications including flown cluster construction and system delays. They can be used on their own (e.g. as front/band fill), on stands or converted into stage monitors with our in-house manufactured adaptors. If you require more bottom end, they are designed to be complimented by Meyer's USW-1P subwoofer loudspeaker (and many others), which we carry as a standard stock item.

The self-powered UPA-2P provides high power output, low distortion and consistent polar response in a compact enclosure. An extremely smooth and predictable 45° horizontal x 45° vertical conical horn, coupled to a 3" diaphragm compression driver, reproduces high frequencies. A robust 12" driver in a vented enclosure reproduces low-mid frequencies.



HIRE RATE: £40 PER DAY

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P.T.O.