

GSR KIT

ORDER CODE:
Y GSR-KIT1



Included:

- 1 x **GSR**
- 1 x **L3000 v.GSR** (Power Amp)
- 1 x **NG01** (Noise Generator)
- 1 x **SCAP-GSR1** (GSR Cover with shoulder strap)
- 1 x **SCAP-L3000** (L3000 Cover with shoulder strap)
- 1 x **SP-GSR** (Support Plate)
- 1 x **TS-GSP** (Gravity Tripod)
- 1 x **GOLFARE-F10** (Eyebolt M10)
- 1 x **NL8+4NL4-3** (Loud. cable NL8 to #4 NL4, 3 m)
- 1 x **FCA-FTED1.5-2** (Powercon to Schuko, 2 m)



Globe Source Radiator

The Outline Globe Source Radiator is an adjustable multi-directivity sound radiator, intended for use in acoustical measurements.

The spherical, robust design of the Globe Source Radiator provides a perfectly homogeneous sound field. Thanks to this unique design, reflections at plane surfaces as well as diffractions around sharp edges are virtually impossible.

The extremely small diameter and specially shaped loudspeaker membranes assure perfect isotropic directivity.

The GSR is the first dodecahedron system on the market with 'bass-reflex' enclosure concept. This type of loading allows to obtain major pressure levels and major extension of the frequency response in the low-frequency zone due to the precise tuning.

Globe Source mounts specially designed transducers that feature a perfectly optimized Phase-Cone and a double Neodymium magnet circuit as well as additional ferrofluid cooling, making it possible for Globe Source to handle up to double the power compared to conventional loudspeakers: after two hours of continuous operation at maximum level the temperature reaches only 45°C. Thanks to these features, short-term peaks can be tolerated better and more safely (e.g. for room impulse response measurements).

GSR



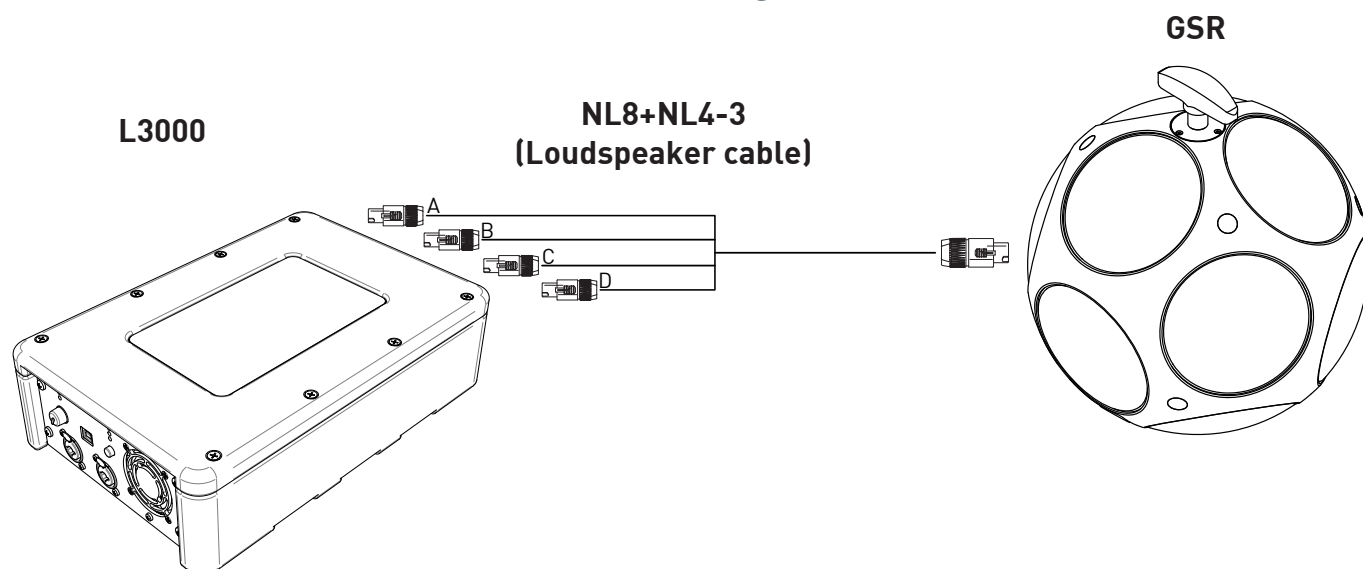
L3000 v.GSR



NG01



WIRING



For standalone use of the GSR, "PRESET 1" (or 3) must be selected on L3000 power amplifier.

A subwoofer extension kit is available to extend the lower frequency response of the system (GSR-SUBEX1). When the GSR is being used with this subwoofer extension kit, "PRESET 2" (or 4) on L3000 power amplifier and "PRESET 1" on the SUB110-SP must be selected, and 0 dB volume knob must be set.

To find out more about the implementation of the subwoofer and the GSR, visit the [GSR page](#) on our website.

TECHNICAL SPECIFICATIONS

PERFORMANCE

Operating frequency field	90 Hz - 9 kHz
Nominal impedance	4 x 4 Ω
Operating configuration	Four amplified channels (standard) Twelve amplified channels (special version)
Power handling	128 dB re 1 pW 90 ÷ 900 Hz (AES2-1984-(r1997) standard)
Maximum short-term sound power level (signal: pink noise 90 ÷ 9000 Hz)	Broad band: 130.3 dB re 1 pW Spectral: min 98 dB re 1 pW in each 1/3-octave band
Connector	SpeakON NL8 (standard version)
Diameter	310 mm - 12 1/4"
Weight	12.5 Kg - 27.5 lb