



## Omni-directional Source

Chain of measurement for architectural acoustics surveys



# Omni-directional Source

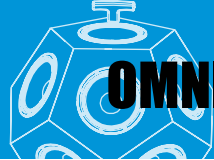
### PRODUCTS

| No. | Code             | Description  |
|-----|------------------|--|
| 1   | <b>JA12</b>      | Omni-directional Source - Power handling RMS: 180 + 180 W - Acoustic Power RMS: 122 dB (@ 10 <sup>-12</sup> W) |
| 1   | <b>JADSP1250</b> | Class D digital amplifier with White/Pink Noise Generator - Power Output: 1250+1250 W (@ 2 Ω)                  |

SOUND REINFORCEMENT

CONTROLLED RADIATION

ACOUSTIC RESEARCH



# OMNI-DIRECTIONAL SOURCE

## APPLICATIONS

- Measurement of architectural and construction acoustics, i.e.:
  - sound insulation
  - acoustic absorption
  - reverberation time
  - impulse response and acoustic parameters of the rooms
  - passive requirements for buildings

## BREIF DESCRIPTION

The system is based on the JADSP1250 (1250+1250W RMS) digital power amplifier (extremely lightweight - 4.7 kg) with built-in pink and white noise generator, to control the JA12.

A practical flight case provides its transport and the system is equipped with remote control for controlling from a distance of up to 100 m.

## ACCESSORIES

| Code                | Description   |
|---------------------|---|
| <b>PS-ST125</b>     | Three-legged stand holder for omni-directional source JA12                            |
| <b>TH-JA12</b>      | T-shaped handle for JA12 dodecahedral omni-directional noise source                   |
| <b>FC-JA12</b>      | Professional flight-case made of phenolyc plywood with foam inside, dedicated to JA12 |
| <b>FC-JADSP1250</b> | Professional flight-case made of phenolyc plywood, dedicated to JADSP1250             |
| <b>STD-JA4012</b>   | Fixing Bracket with graduated scale for JA4012 External Wall Speaker                  |



**FC-JA12**



**FC-JADSP1250**

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