

Your powerful source for Building Acoustics



OMNI12 and AMPLI12 are dedicated equipments suited to both room and building acoustics, aimed at collecting site characteristics (background noise level and spectrum, type of walls, typology, etc.).

This packaged solution is based on a high power amplifier including a pink and white noise generator connected to an omnidirectional source and addressing all possible situations. OMNI12 is designed according to the current regulations and meets the requirements of national and international standards (UNI EN ISO140).

Features

OMNI12 / AMPLI12

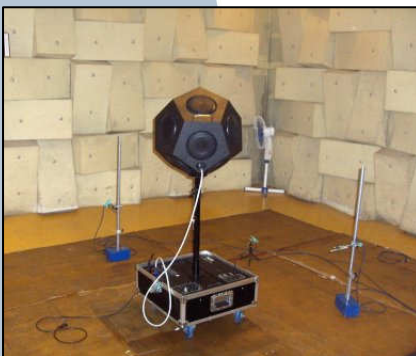
OMNI12 Specifications

- ▶ **Loudspeakers**
12 loudspeakers by 5" wide band are mounted in a strong dodecahedron case
- ▶ **Connectors**
1 x Neutrik Speakon 4 pole
- ▶ **Cabinet Structure**
Multi layer Birch by 15 mm
- ▶ **Sphere diameter**
500mm
- ▶ **Weight**
18 kg
- ▶ **Statical Brace diameter**
35mm
- ▶ **Accessories**
Soft carrying bag



AMPLI12 Specifications

- ▶ **General features**
AMPLI12 system includes: Pre-amplifier, White and pink noise generator, Power amplifier, Battery pack and Remote control unit
- ▶ **Power on 4C load**
250 Watts rms
- ▶ **Power instantaneously given on 4C load**
480 Watts rms
- ▶ **Total harmonic distortion THD**
0,1% max
- ▶ **Signal/Noise ratio S/N R**
92,5 dB typical
- ▶ **Distortion of inter-modulation IMD**
0,004 %max
- ▶ **Self protection**
Thermal, Short circuit, Over current, Over signal
- ▶ **Weight**
25 kg
- ▶ **Alimentation voltage**
110 – 220V 50/60Hz



Enhance your know-how

- ▶ Noise measurements
- ▶ Room acoustics
- ▶ Building Acoustics
- ▶ Sound Insulation