

DL 303 All in one Omnidirectional Sound Source Kit

The DL303 is a dodecahedral sound source, which provides omnidirectional excitation according to all the latest standards. The source can be driven from a sound level meter, or an internal noise source that has been equalised for a flat response over the complete frequency range.



Key Features

- Amplifier Installed in the speaker
- Specification complying with International Standards ISO 140 ISO 354 ISO 3382 DIN 52210
- Measurement in room of the apparent sound insulation of dividing elements between rooms
- Measurement of reverberation time using interrupted noise according to ISO 354.
- Measurement of impulse response according to ISO 3382.
- Omnidirectionality according to ISO 140
- Frequency response 50 to 20.000 Hz (equalized)
- LW max (not equalized) 122 dB
- Weight 9.5kg

Installed inside the Dodecahedron

- 12 x 130 mm loudspeakers with neodymium magnets
- Class D amplifier 300 W RMS (600 watts peak); very low heat dissipation. (94% efficiency)
- Generator with 2 x Pink Noise, 2 x White Noise, 2 x Swept sine
- Remote control receiver
- Intelligent battery charger
- Micro controller to linearise and extend the frequency response from 50 Hz – 20 kHz
- Auxiliary input for external generator

Kit includes

Base and carrying handle

Flight case for dodecahedron with pocket for remote control and cables

Connecting cables

Tripod

Power Supply AC current 230V, (under request AC115V)