

OMNI 4" LT

Omnidirectional sound source



The OMNI 4" LT offers a lightweight and powerful signal source for room & building acoustics measurements. Portability is an essential requirement for acoustic technicians: OMNI 4" LT represents the best compromise between weight and performance.

The new spherical sound source OMNI 4" LT printed with the innovative additive manufacturing system, is specifically designed to grant an improved sound radiation and a even closer to perfection isotropy.

The OMNI 4" LT is composed by a cluster of 12 neodymium magnets speakers and only weight 4,5 Kg. The reduced diameter of 280 mm allows it to be used also in limited space conditions.

With its small diameter and lightweight, it is suitable when a portable and compact equipment is required, such as in case of vehicles, aircrafts, cabins and cockpits analysis.

Furthermore it is also perfect for sound insulation measurement in building and architectural acoustics.

ACCESSORIES INCLUDED

- 6 meters connecting cable

Optional

- Semi-rigid carrying bag
- Tripod with soft bag
- Trolley flight case

CONFORMITY LAWS

UNI EN ISO:

140-4, 10140, 16283-1, 3382, 354;

Directivity (D) according to: 140, 16283 and 3382.

Conform to CE directives.

TECHNICAL FEATURES

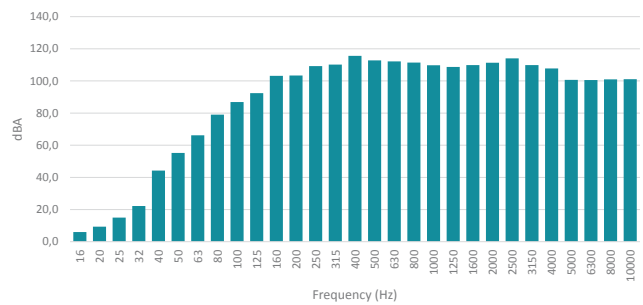
- Diameter: 280 mm
- Weight: 4,5 kg
- Max sound power level: 123 dBA
- Impedance: $3 + 3 \Omega$



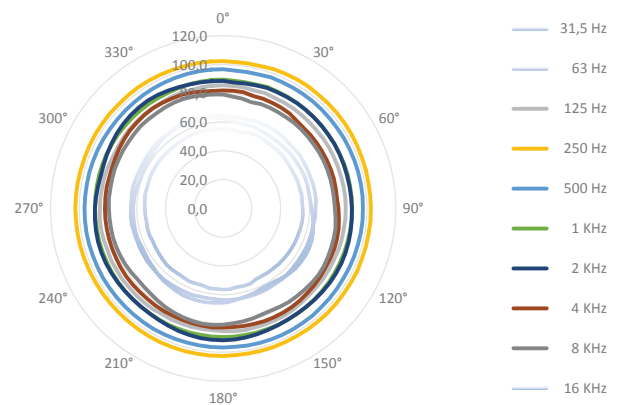
Scan for data sheet

SOUND POWER

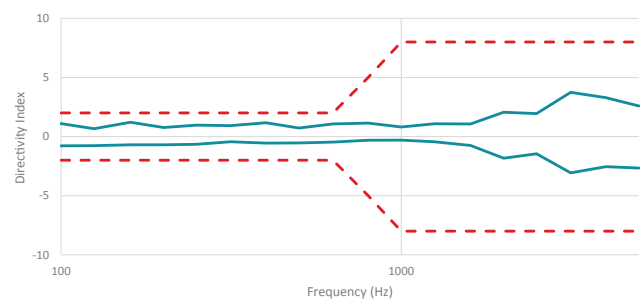
Lw = 123.0 dBA



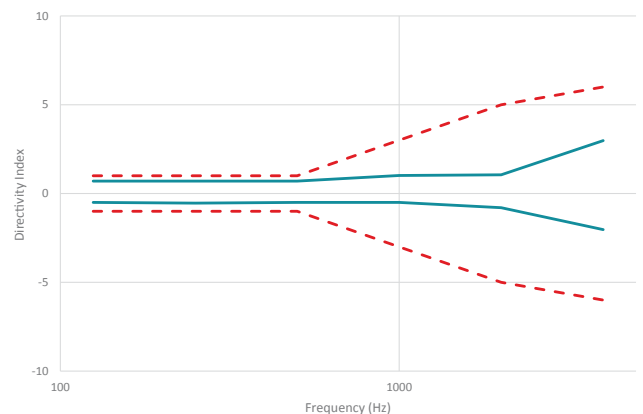
DIRECTIVITY



UNI EN ISO 16283



UNI EN ISO 3382



All information subject to change without notice