ntek

OMNI 5”

Dodecahedral sound source



www.ntek.it

The OMNI 5” sound source has been designed to operate countinuously for several hours at full power. Compact and robust, the source provides uniform sound radiation.

The OMNI 5” is composed by 12 high-quality speakers properly designed for the building acoustics applications. The OMNI 5” is powered by the lightweight and portable AMG Mini power amplifier, which includes a pink and white noise generator with an equalized output signal.

When used with the power amplifier AMG Mini, the high sound power level ensures accurate measurements also in case of high insulation partitions and in large rooms.

ACCESSORIES INCLUDED

- 6 meters connecting cable
- Soft carry bag with shoulder strap

Optional

- Trolley flight case
- Tripod with soft bag

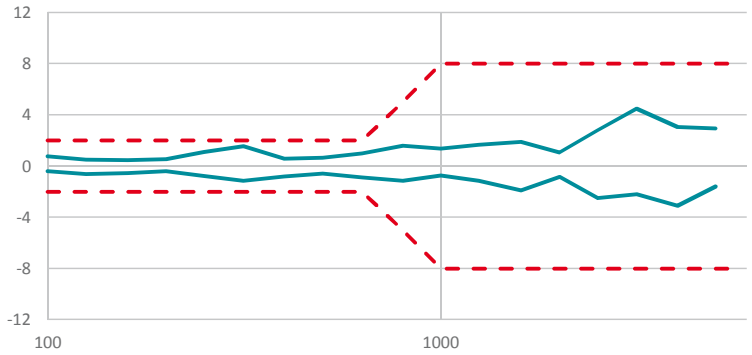
CONFORMITY LAWS

UNI EN ISO:
140-4, 10140, 16283-1, 3382, 354;
Directivity (D) according to: 140, 16283 and 3382.
Conform to CE directives.

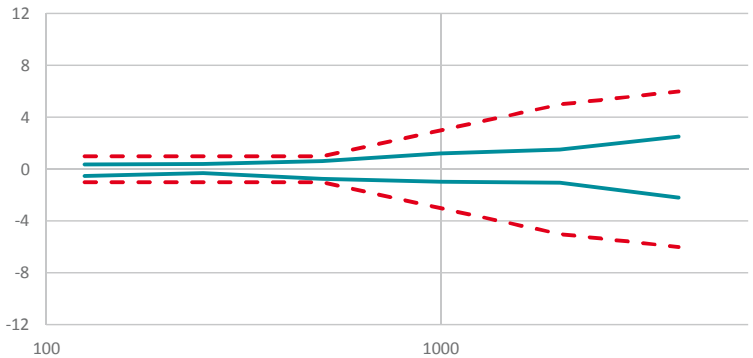
TECHNICAL FEATURES

- Diameter: 350 mm
- Weight: 12,5 kg
- Max sound power level: 124 dB
- Impedance: 3 + 3 Ω

UNI EN ISO 16283-1

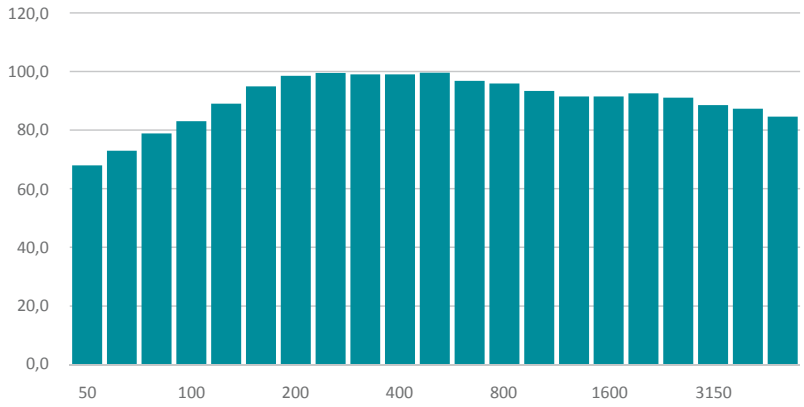


UNI EN ISO 3382

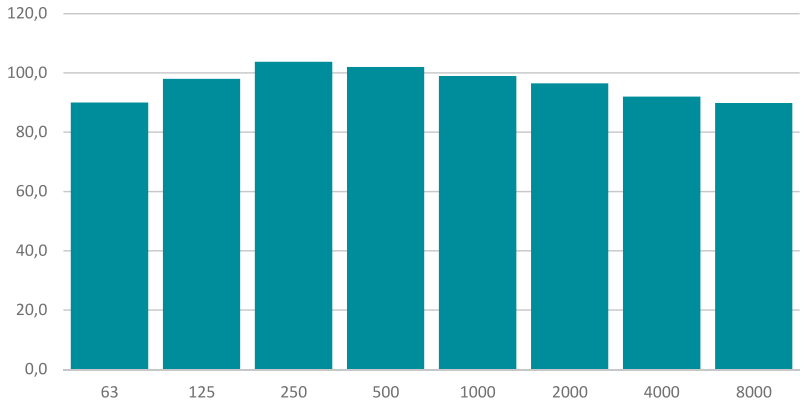


All information subject to change without notice

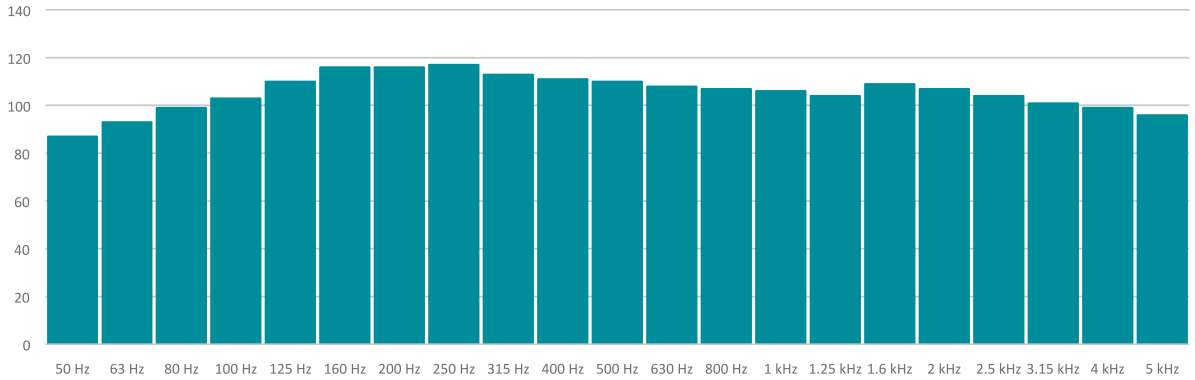
SPL - 1,5M - 1/3 OCT



SPL - 1,5M - 1/1 OCT

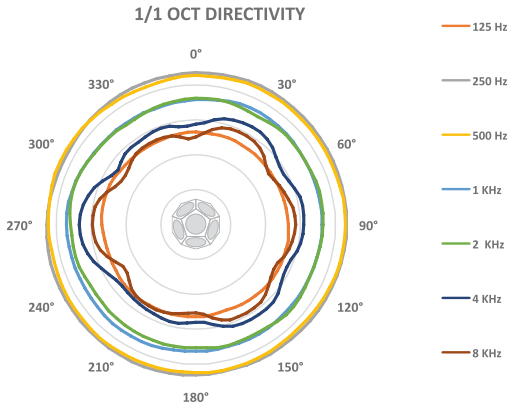


Sound Power Level (Lw)



APPLICATION AREAS

- Architectural and Building Acoustics
- Airborne sound insulation
- Room+hall acoustics
- Laboratory Measurement
- Reverberation time
- Field Measurement
- Road & Railway
- Aerospace
- Naval



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COMPANY IDENTITY

Ntek is specialized in products and services for noise and vibration measurement and control. The company has been able to improve in designing, developing and producing solutions that mix simplicity, portability and user-friendly products with excellent quality.

Ntek main goal is to supply a qualified service with a complete range of products delivered on time in order to guarantee its customers the chance to focus on their business.

To keep this standard we continue to invest strongly in innovative products and productive processes.

OUR VISION

We believe that acoustics is the basis of wellness and improvement of life quality.
It's for this reason that we develop, innovate and produce equipment inspired to this philosophy.

HOW WE WORK

Ntek can ensure a high level of service, thanks to modern processes and new laboratories, completely renewed in equipment for different operations of design, production, measurement, check and control.

INTERNAL LOGISTICS AND STOCK

With its operative location of 500 m^2 and its internal stock, Ntek guarantees available products in a very short time if compared with a standard delivery of 45/60 days.

The company is structured to be flexible with logistic activities and in answering efficiently to productive needs of our customers.

SUSTAINABILITY

Green company, eco-friendly aimed to a continuous improvement of quality and safety in industrial processes.



Ntek S.r.l.
Via Gabrielli 18
10077 San Maurizio Canavese (TO)
ITALY
www.ntek.it
info@ntek.it
+39 011 40 53 600