

MB01

Microphone boom



MB 01 microphone boom allows to allocate a microphone with mechanical movement in order to measure sound pressure level.

Boom is composed of an arm that makes the phone turning in space. Rotation frequency, angle and length arm are adjustable.

Mechanical part of rotating boom is designed to allow measurement in particularly silent places.

Microphone boom can be activated at distance through remote control.

Sustain brackets of MB 01 rotating boom allow to incline the machine.

STANDARD EQUIPMENT

- Remote control
- Manfrotto Telescopic beam
- Weight balancing
- Microphone clip
- Tripod + soft bag
- 2 Allen keys for fixing
- Antenna
- Electricity supply cable 110V/220V at 24V DC

CONFORMITY LAWS

UNI EN ISO:

140, 16283.

Conform to CE directives.

TECHNICAL FEATURES

Main unit dimension:

- Diameter: 180 mm
- Height: 180 mm
- Weight: 3.5 kg
- Mounting: tripod allows inclined traverse plane
- Power: 24V DC 1A
- Rotating boom ray: 600 – 1800 mm
- Rotating angle: +/90° and +/180°
- Remote control: 433MHz
- Antenna: 433 MHz
- 3 scan speeds: minimum, medium, maximum

Return automatically on zero when scan is over

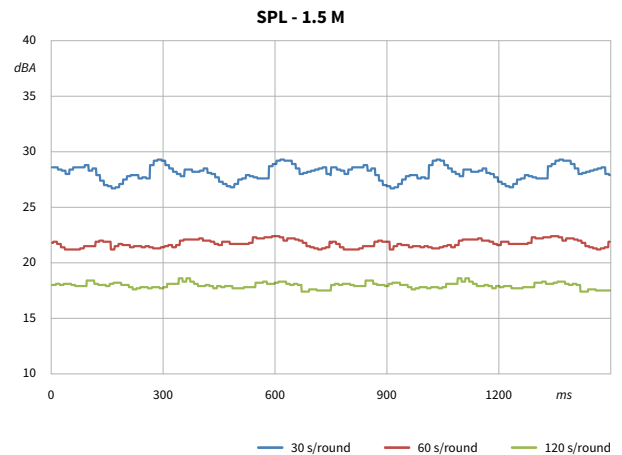
Noise emission

- Maximum speed: 30 dB
- Medium speed: 25 dB
- Minimum speed: 20 dB
- Resting: none

Noise is measured into a semi-anechoic room with microphone positioned at 1.5 m from main unity.

Thermic features

- Temperature range: -10° – 55° C / 14° – 131° F
- Humidity: 0 – 90% RH



COMPANY IDENTITY

Ntek is specialized in products and services for noise and vibration measurement and control, in all applicable acoustic fields. 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 promise we have strongly invested in innovation and production process with monitoring procedures certified by independent primary authority.

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 equipped for different operations of design, production, measurement, check and control.

INTERNAL LOGISTICS AND STOCK

With its new operative location of 500 m² and its internal stock, Ntek guarantees available products in a short time according to customers' needs.

Today we can handle an order in 48 hours compared with a standard delivery of 45/60 days.

The new location is structured to be flexible with logistics activities and in answering efficiently to productive needs of our customers.

SUSTAINABILITY

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

Ntek

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