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Beyerdynamic MM 1 (2023) Measurement mic



Šifra: 19586
Kategorija prozivoda: Mikrofoni za Merenje
Proizvođač: Beyerdynamic

Cena: 28.680,00 rsd

Versatile and Reliable Measurement Microphone
The Beyerdynamic MM 1 Condenser Measurement Microphone is engineered specifically for the precise calibration of acoustic environments. With its omnidirectional polar pattern, it excels in measuring studio spaces, PA systems, and sound-reinforcement setups. When paired with a spectrum analyzer, the MM 1 enables accurate monitoring of both frequency response and sound-pressure levels from speakers. Its frequency-response curve is linear at 90° thanks to diffuse field equalization.

The microphone's smart design features a slim housing with a protruding capsule, which isolates the capsule from the body to minimize interference and maximize accuracy. Each MM 1 includes an individual measurement chart, with optional calibration data for 0 and 90° available upon request. Beyond calibration tasks, the MM 1 is also a versatile asset for analyzing sound signals in research, development, and industrial applications.
Strictly Accurate

The MM 1 sets a benchmark for precision, delivering exceptional accuracy in both live and studio environments.
Each microphone is manufactured with an extremely narrow tolerance, ensuring a deviation of just ±1.5 dB between 50 Hz and 16 kHz.
This level of precision is achieved through rigorous frequency response testing, performed individually by hand by Beyerdynamic's expert technicians.

It's What's Inside that Counts

At the core of the MM 1 is a high-quality, back-electret condenser capsule that acts as a pressure receiver.
The microphone is diffuse-field calibrated, ensuring a linear frequency response at 90°.
This design makes it ideal for measuring studio acoustics or other environments with minimal preparation required.

Form Follows Function

The MM 1 is purpose-built for accurate measurement results. Its slender, solid-metal housing with a recessed microphone capsule minimizes interference with the sound field.
This design helps to reduce sound pressure buildup at higher frequencies.
Lightweight and compact, the MM 1 is easy to handle and position. To ensure safe storage and transport, the microphone comes housed in a robust hard case.

Individual Calibration Data

As part of the meticulous production process, each MM 1 undergoes final measurement and calibration.

Beyerdynamic also offers individual calibration data for 0 and 90° free-field measurements upon request, providing professionals with precise and tailored data for their applications.

Quality Made in Germany

Handcrafted at Beyerdynamic’s headquarters, the MM 1 reflects the company's commitment to superior manufacturing standards.

Essential components like the mounting board are produced in-house and undergo individual calibration to ensure reliability and precision.

Durable Materials

Engineered for professional use, the MM 1 is constructed from premium, durable materials designed to withstand daily demands.

In the rare event of damage, Beyerdynamic’s comprehensive service policy ensures that almost every component of the microphone can be repaired or replaced, maximizing its lifespan

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.