

EIKON

RTM01

PROFESSIONAL MEASUREMENT MICROPHONE

USER'S MANUAL



ENGLISH

General

The RTM01 is a measurement microphone designed specifically for measuring sound reinforcement and PA-systems. It is ideal for spectrum analysers allowing frequency response and sound pressure levels of speakers to be monitored.

The RTM01's flat frequency response from 20 Hz to 20 kHz, and its omnidirectional pickup pattern give you a clear, accurate reading of any room's unique sound characteristics.

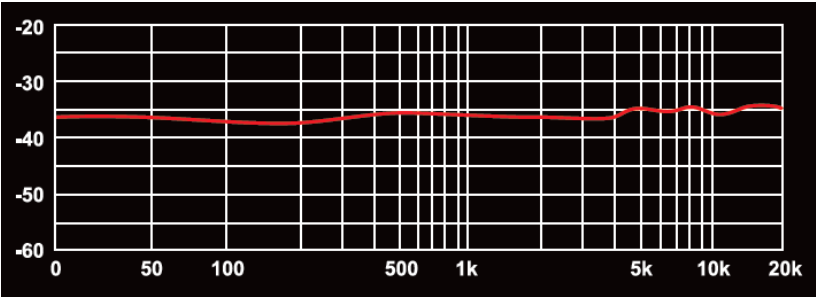
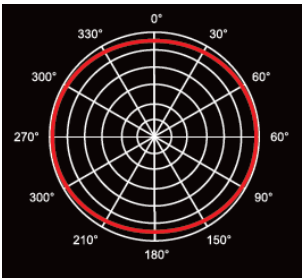
Like standard condenser mics used for recording or live performance, the RTM01 requires phantom power (+24 to +48 V). Shock Mount Holder and Padded Bag are included.

Features

- **Polar pattern: Omni-directional**
- **Frequency Response: 20Hz-20KHz**
- **Sensitivity: -32dB \pm 2dB (0dB=1V/Pa at 1 KHz)**
- **Phantom power supply**
- **Shock Mount Holder and Padded Bag included**

Specifications

Model.....	RTM01
Element.....	Back electret condenser capsule
Polar Pattern.....	Omni-directional
Frequency Response.....	20Hz-20kHz
Sensitivity.....	-32dB 3dB (0dB=1V/Pa at 1kHz)
Output Impedance.....	100 ohms
Max Input SPL.....	132dB (at 1kHz 1% T.H.D)
Power Supply.....	Phantom 24-48V
Connector.....	Standard XLR
Accessories.....	Shockmount, Padded Bag



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