

# 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.

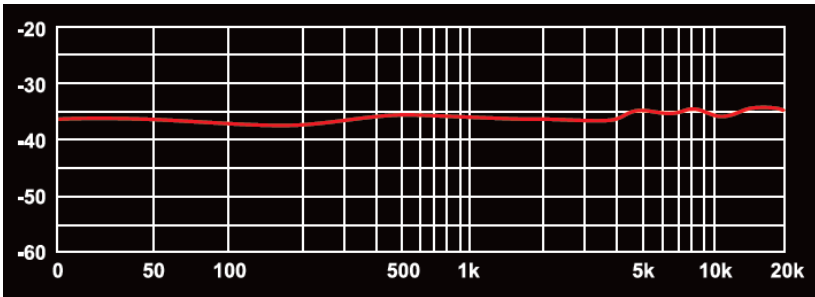
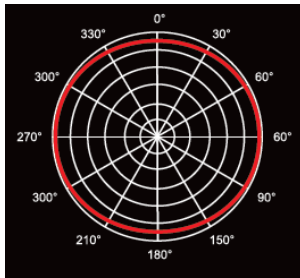
Like standard condenser mics used for recording or live performance, the RTM01 requires phantom power (+24 to +48 V). Shock Mount Holder and Padded Bag are included.

## 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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# EIKON

is a brand of

**PROEL S.p.A.**

(World Headquarters - Factory)

Via all a Ruenia 37/43

64027 Sant 'Omero (Te) – Italy

Tel: +39 0861 81241

Fax: +39 0861 887862

[www.eikon-audio.com](http://www.eikon-audio.com)