

# Apex220

## LINEAR MEASUREMENT MICROPHONE

**APPLICATIONS:** Room Acoustical Analysis, Audio Test Equipment, Reverberation and EQ Analysis, Time Alignment, System Setup & Tuning

### DESCRIPTION:

The linear frequency response and omnidirectional polar pattern of the Apex220 allows you to carry out measurement and alignment tasks with ease and precision. It is the ideal measurement microphone for use with any real-time analyzer or other audio test equipment. The Apex220's rugged construction ensures years of reliability.

Note: A linear measurement microphone is, by design, meant to have a very flat frequency response and may not yield the best results when used as an audio source microphone for live or recording applications.

### FEATURES:

- Omnidirectional Condenser Microphone
- Extremely Linear Frequency Response
- Designed for use with Real Time Analyzers, Test Equipment, Audio Analysis Software

### SPECIFICATIONS:

Element	Back Electret Condenser
Polar Pattern	Omnidirectional
Frequency Response	20Hz - 20kHz
Sensitivity	-63dB +/- 3dB
Impedance	<250 Ohms +/- 30%
Operating Voltage	15V - 48V DC Phantom Power
Max SPL	105dB
S/N Ratio	>67dB
Equivalent Noise	(IEC 268 - 4 - A Weighted) 24dB
Dimensions	5.75 x .375 in / 14.6 x 10 mm
Weight	3.7 oz / 105 g

### POLAR PATTERN:

Omnidirectional

