

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:

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|--------------------|---------------------------------|
| 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

