3.5 INCH (89 MM) ALARM AND VOICE SPEAKER

PART #: C5-15-4873

The C5-15-4873 is the ultimate 3.5-inch alarm and voice speaker engineered to conquer the challenges of any environment. With its massive alnico magnet, this speaker delivers a loud, resonant, and reliable sound. It's not just any speaker; it's built to last. The phenolic resin-treated cloth cone is designed to withstand water, dust, and chemicals, making it the perfect choice for those needing a speaker to handle the most challenging conditions.

- Loud, resonant, and reliable sound
- Can withstand water, dust, and chemicals
- High durability
- Perfect for challenging environments
- Ensures alerts are heard and words are clear.

MISCO engineers use the world's most sophisticated loudspeaker measurement systems, including the Klippel Analyzer, to maximize and confirm the speaker's design and the Klippel QC module to ensure perfect unit-to-unit consistency and reliability.



Primary Specifications

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance (Ω)	3
Sensitivity (dB SPL) [1]	91
Frequency Range (Hz)	300 - 12, 000
Resonant Frequency (Fs) (Hz) +/- 15%	450

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More Specifications

Application	Indoor, Military, Outdoor , Signal / Alarm Systems
RoHS Compliant	No
DC Resistance (Re) (Ω)	3.0
Program Power (W)	6

Small Signal Parameters

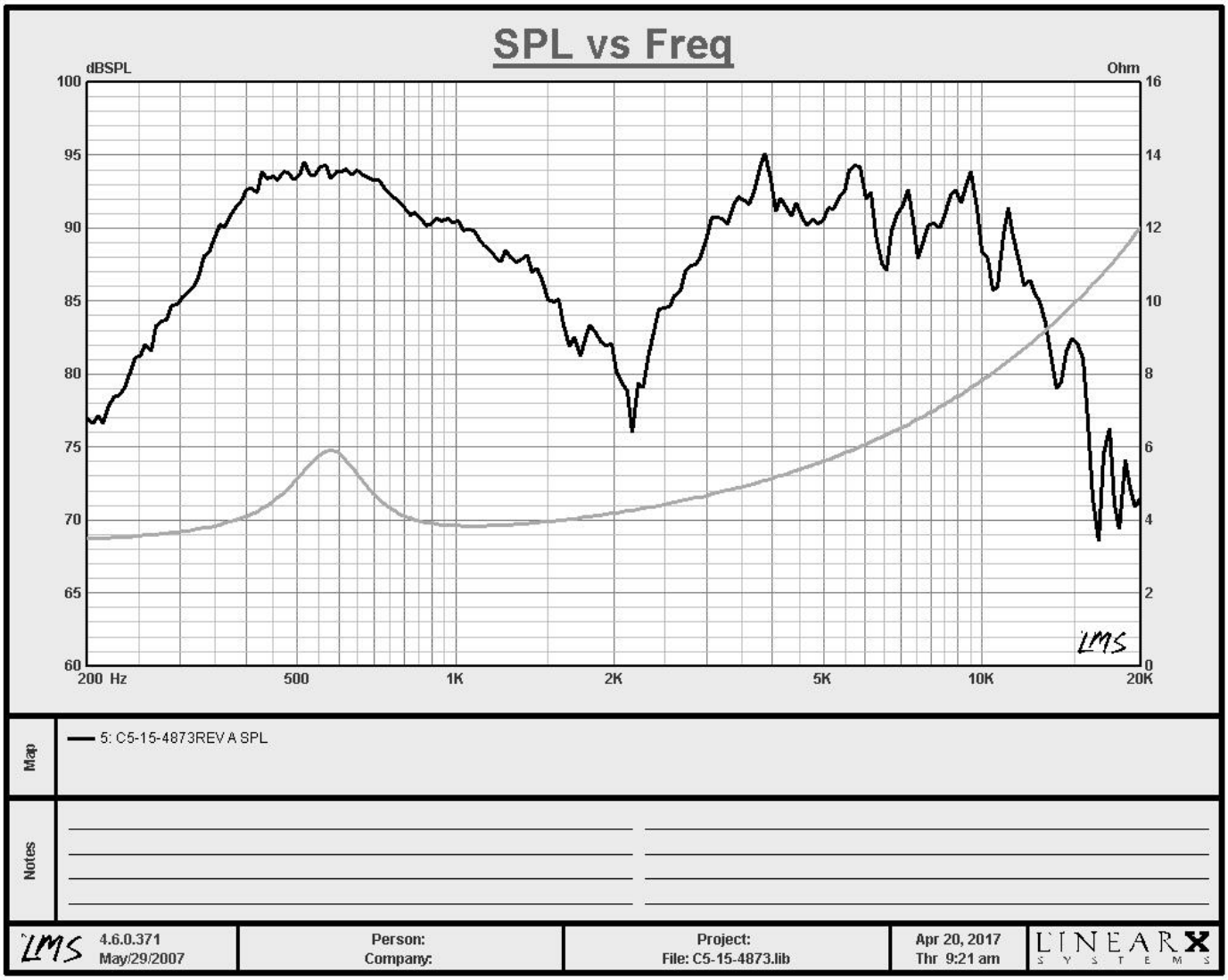
Nominal Impedance (Z) (Ω)	3
DC Resistance (Re) (Ω)	3.0
Resonant Frequency (Fs) (Hz) +/- 15%	450
Total Q Factor (Qts)	0.83

Material Descriptions

Basket Type	Black Powder Coat Stamped-Steel
Terminal Size (mm)	4.7 x 0.5 mm
Voice Coil Diameter (mm)	19.38
Voice Coil Wire Material	High Temperature Copper
Voice Coil Former Material	Aluminum
Magnet Material	Alnico
Magnet Weight (g)	130.41
Cone Body Material	Phenolic Treated Cloth
Cone Surround Material	Phenolic Treated Cloth
Dust Cap Material	Phenolic Treated Cloth
Net Weight (kg)	0.84



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