

IEC 60318-4 GRAS 43AC



200 V/LEMO
Volume: 1260 @ 500 Hz
25 dB(A) - 164 dB
ANSI: S3.7
IEC: 60318-4

GRAS 43AC

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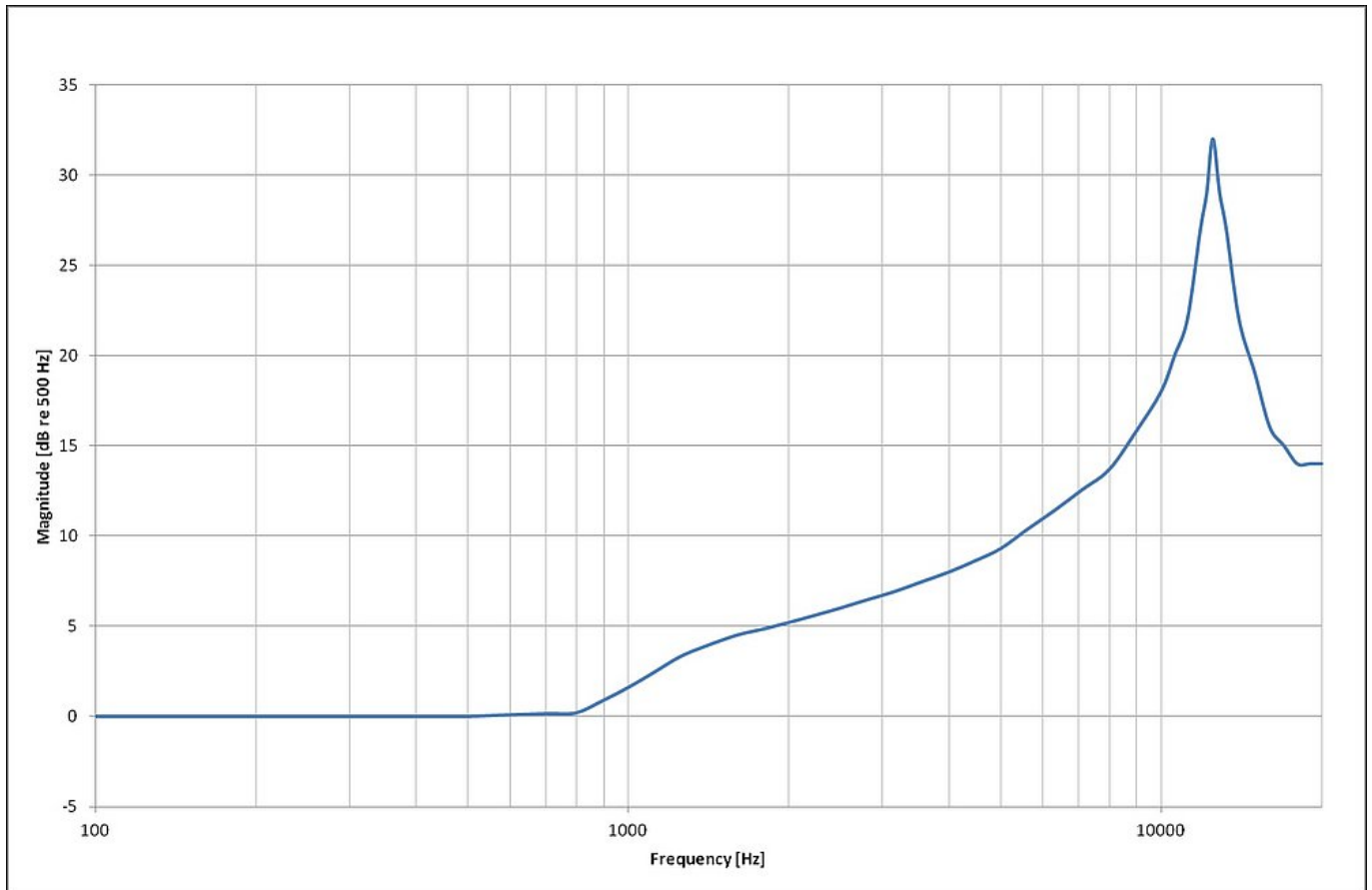
- IEC 60318-4

43AC

- [GRAS RA0045](#)
- [GRAS 40AG 1/2](#)
- GRAS 26AC 1/4
- [GRAS RA0001](#)
- [GRAS RA0052](#)

[GRAS 43AC-S1](#)

Theoretical dynamic range lower limit with GRAS preamplifier	dB(A)	25
Theoretical dynamic range upper limit with GRAS preamplifier @ +28 V / ±14 V power supply	dB	153
Theoretical dynamic range upper limit with GRAS preamplifier @ +120 V / ±60 V power supply	dB	164
Set sensitivity @ 250 Hz (±2 dB)	mV/Pa	12
Set sensitivity @ 250 Hz (±2 dB)	dB re 1V/Pa	-38.5
Coupler volume	mm ³	1260 @ 500 Hz
Resonance frequency	kHz	13.5
Temperature range, operation	°C / °F	-30 to 60 / -22 to 140
Temperature coefficient @250 Hz	dB/°C / dB/°F	-0.01 / -0.006
Humidity range non condensing	% RH	0 to 90
ANSI standard		S3.7
IEC standard		60318-4 (former 60711)
CE/RoHS compliant/WEEE registered		Yes/Yes/Yes
Connector type		3 m 7-pin LEMO
Weight	g / oz	1550 / 54.675



Typical frequency response for RA0045



GRAS RA0045	IEC 60711
GRAS 26AC	¼
GRAS RA0052	
GRAS GR0435	
GRAS GR0436	
GRAS GR0437	
GRAS GR0438	
GRAS GR0440	
GRAS GR0433	
GRAS GR0434	



GRAS 12AK	
GRAS 42AA	
GRAS RA0196	()

GRAS Sound & Vibration



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About GRAS Sound & Vibration

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GRAS Sound & Vibration is represented through subsidiaries and distributors in more than 40 countries and is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands. Read more at www.grasacoustics.com

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