

IEC 60318-1 -2

GRAS 43AA



200 V/LEMO
Volume: Complex
25 dB(A) - 164 dB
ANSI: S3.7
IEC: 60318-1 & -2

GRAS 43AA
ITU-T P.57 (08/96) "P"

IEC 60318 RA0039
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GRAS 43AA

- IEC 60318-1 & -2 – – 1 1998-07
- ITU-T P.57 (08/96) P

- IEC 60318-1 & -2 [GRAS RA0039](#)
- [GRAS 40AG ½](#)
- GRAS 26AC ¼
- [GRAS RA0052](#)
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[GRAS 43AA-S2](#)

[GRAS 26AB](#)

[GRAS 43AA-S3](#)

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
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 80
ANSI standard		S3.7
ITU-T recommendations		P.57 Type 1
CE/RoHS compliant/WEEE registered		Yes/Yes, Yes
Connector type		3 m 7-pin LEMO
Weight	g / oz	1.65 / 58.202

GRAS Sound & Vibration



GRAS RA0039	IEC 318 Ear Simulator
GRAS 40AG	½" Pressure Microphone, Wide Frequency
GRAS 26AC	¼" Preamplifier
GRAS RA0052	Test Jig
GRAS GR0339	Circum-aural plate



GRAS 12AK	Power Module
GRAS 42AA	Pistonphone - calibration source



GRAS RA0196	High-tension springs (set of two)
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GRAS Sound & Vibration



GRAS Worldwide

Subsidiaries and distributors in more
than 40 countries

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About GRAS Sound & Vibration

GRAS is a worldwide leader in the sound and vibration industry. We develop and manufacture state-of-the-art measurement microphones and related equipment for industries where acoustic measuring accuracy and repeatability are of the utmost importance. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, consumer electronics and other highly demanding industries. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect, trust and require.

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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