

GRAS 43AD

ITU-T Rec. P57 1



200 V/LEMO

GRAS 43AD

25 dB(A) – 164 dB

ANSI S3.7

IEC 60318-1

GRAS Sound & Vibration
Skovlytoften 33, 2840 Holte, Denmark
www.grasacoustics.com



GRAS 43AD

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

43AD

- IEC 318 [GRAS RA0039](#)
- [GRAS 40AG ½](#)
- [GRAS 26AK ¼](#)
- GR0332 RA0523
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[GRAS 43AD-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
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
IEC standard		60318-1 (former 60318)
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
GRAS 40AG	½
GRAS 26AK	½
GRAS AA0008	3 m
GR0332	()
GR0336	()
GR0339	



GRAS 12AK	
GRAS 42AA	

GRAS Sound & Vibration



GRAS Worldwide

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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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