GRAS 14AA

1 Hz 200 kHz

IEC 61094-6

GRAS 14AA 14AA GRAS RA0014
RA0015 IEC 61094-6 " - 6 "

GRAS Sound & Vibration
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www.grasacoustics.com

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- IEC 61094-6

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14AA BNC 3 V 40 dB 300 V (AC) (AC) +200 V DC +800 V DC

- (BNC)
- + 200 V DC (BNC)
- + 800 V DC ( )

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+200 V DC GRAS 40BP GRAS 40AD

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+800 V DC GRAS RA0014 RA0015

200 Hz

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GRAS 14AA 2

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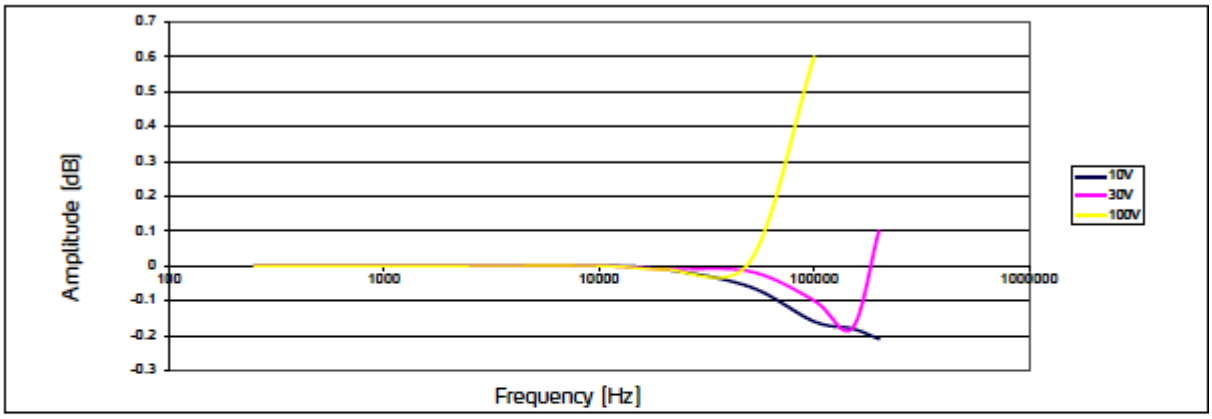
GRAS

Specifications

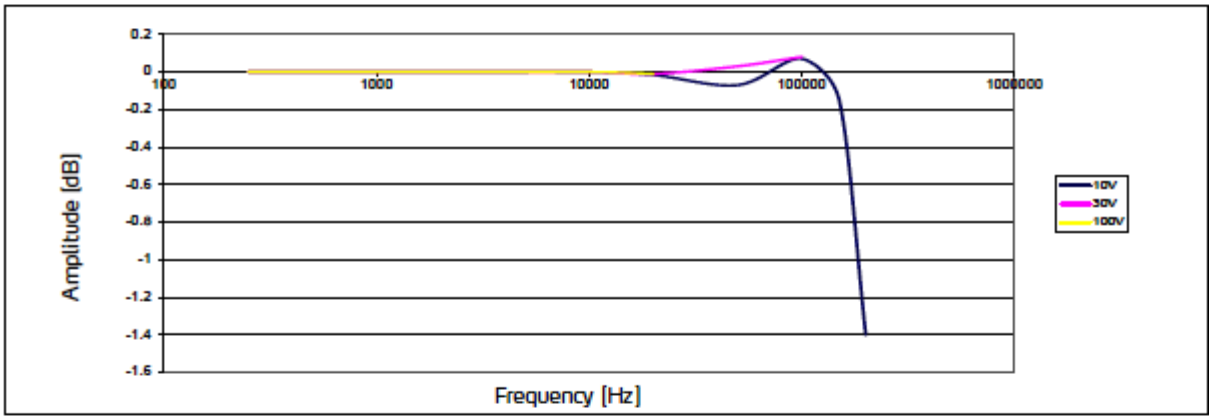
Frequency range (±2 dB)	Hz	1 - 200 k
Power supply, external	Vdc	110 - 240
Input signal, max.	Vrms	1
AC output	Vrms	100
Actuator output	Vdc	800
Microphone polarization output	Vdc	200
AC output impedance	kΩ	1
Actuator output impedance	MΩ	10
Microphone polarization output impedance	MΩ	5.6
Gain	dB	40
IEC standard		61094-6
CE/RoHS compliant/WEEE registered		Yes/Yes/Yes
Weight	g / oz	1400 / 49.42

RG58 Cable, 1 Meter



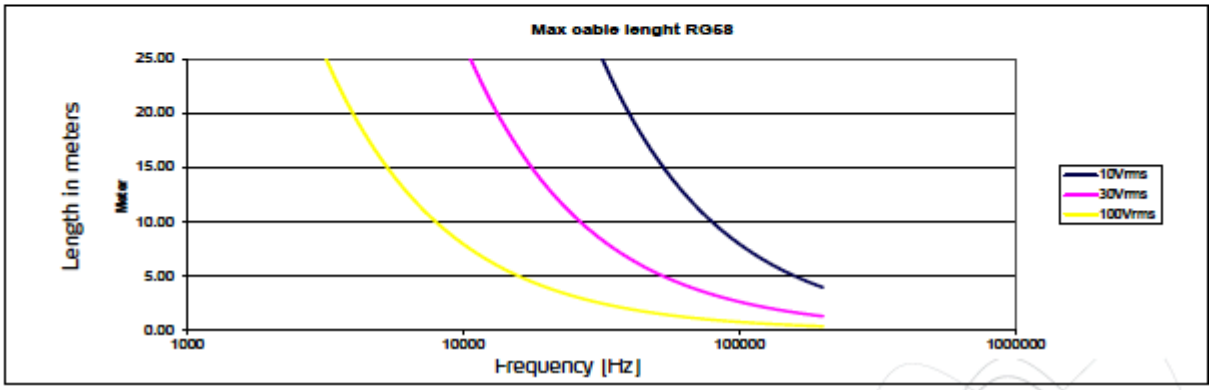
The Frequency response for the 0 VDC and 200 VDC outputs, 1 meter RG58 cable, 10, 30 and 100 V RMS.

RG58 Cable, 3 Meters



The Frequency response for the 0 VDC and 200 VDC outputs, 3 meter RG-58 cable, 10, 30 and 100 V RMS.

RG58, Maximum Cable Lengths



(0 V DC +200 V DC)

GRAS Sound & Vibration

Ordering info

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GRAS RA0014	1/2"
GRAS RA0015	1"
GRAS RA0067	1/2"

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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