

GRAS 42AA

, 1



114 dB
250 Hz
IEC 60942

GRAS 42AA

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

GRAS

● ● ● ● ● ●

-
-
-
- 250 Hz P-I

● ●

- 114 dB re. 20 Pa
- 105.4 dBA re. 20 Pa (A)

101.3 kPa

42AA --

ZC0002K 42AA IEC 942 (1988) 1
GRAS RA0168 0 42AA ZC0002K

0.5%
42AA ON/OFF LED

LED 250 Hz LED

42AA GRAS ½ ¼ ½ ¼
½ RA0023 1

±0.09 dB re. 20 Pa
114 dB ±0.05 dB 42AA

0 ±1 hPa ±0.2 dB
GRAS 41AL 41AM 41CN RA0023
1 42AA
½ (RA0024) 250 Hz
P-I -

Frequency	Hz	250
Sound pressure level	dB	114 re. 20 Pa
Gain	dB	1.5
ANSI standard		S12.42
IEC standard		60942
Temperature range, operation	°C / °F	-10 to 55 / 14 to 131
Battery type		4 x AA alkaline (IEC LR 6)
Weight	g / oz	325.00 / 11.464

1/2 ±0.09 dB

1 ±0.2 dB

GRAS Sound & Vibration

□□

<u>GRAS RA0049</u>	$\frac{1}{4}$
<u>GRAS RA0069</u>	$\frac{1}{8}$
<u>GRAS RA0048</u>	$\frac{1}{2}$
GRAS EL0001	LR6-AA

□□

<u>GRAS RA0009</u>	41AM
<u>GRAS RA0041</u>	41CN
GRAS RA0010	41AL
GRAS RA0157	KEMAR 1/2
<u>GRAS RA0024</u>	
<u>GRAS RA0023</u>	1
<u>GRAS RA0090</u>	94 dB
<u>GRAS RA0168</u>	

GRAS Sound & Vibration

GRAS Worldwide

Subsidiaries and distributors in more than 40 countries

HEAD OFFICE, DENMARK

GRAS SOUND & VIBRATION
Skovlytoften 33
2840 Holte
Denmark
Tel: +45 4566 4046
www.GRASacoustics.com
gras@grasacoustics.com

USA

GRAS SOUND & VIBRATION
9290 SW Nimbus Avenue
Beaverton, OR 97008
Tel: 503-627-0832
Toll Free: 800-231-7350
www.GRASacoustics.com
sales-usa@grasacoustics.com

UK

GRAS SOUND & VIBRATION
Unit 115, Gibson House,
Ermine Business Park, Huntingdon,
Cambridgeshire, PE29 6XU
Tel: +44 (0) 7762 584 202
www.GRASacoustics.com
sales-uk@grasacoustics.com

CHINA

GRAS SOUND & VIBRATION
Room 315, RuiBo Center(T1)
Lane683, Shenhong Rd,
Minhang District,
Shanghai, China, 201107
Tel: +86 21 64203370
www.GRASacoustics.cn
cnsales@grasacoustics.com



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

grasacoustics.com

GRAS
An Axiometrix Solutions Brand