

GRAS 90AA



ANSI S.1.40, S.1.43, S.1.11, S.3.6
IEC 60318-1 & -2

GRAS 90AA
1/3

□□□□□□

- -
 -
 - /
- - /
 -

□□

GRAS 90AA

90AA TDH-39/49 HDA-200

ANSI standard

S1.40, S1.43, S1.11, S3.6

GRAS Sound & Vibration



GRAS 43AA-S7	IEC 60318-1 & 2
GRAS 43AF-S4	NBS 9A 6cc
GRAS HW1001	
GRAS 42AG	
GRAS RA0184	()
GRAS KM0078	
GRAS EL0001	LR6-AA 1.5V (4)
GRAS LI0039	



GRAS OP0001	(IEC 60318-5 2cc RA0113 1)
GRAS OP0002	(46AF 10 m LEMO)

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