

# GRAS 12AC

6 GRAS

Vector-intensity Probe



Connection: Traditional 200 V  
Channel(s): 6

GRAS 12AC 6

GRAS

GRAS Sound & Vibration  
Skovlytoften 33, 2840 Holte, Denmark  
[www.grasacoustics.com](http://www.grasacoustics.com)



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CONDITIONING		
Frequency response ( $\pm 0.2$ dB)	Hz	0.05 to 200 k
Output channel(s)		6
Output impedance	$\Omega$	30
Direct coupling input to output		No
Phase matching, equal gain, no filters		IEC 61043
Linear mode		Yes
Type	Traditional power supply (LEMO)	
Input channel(s), traditional power supply		6
Preamplifier supply	V	+15
Polarization voltage	V	0 / 200
Overload indication		No
PC controlable		No
External filter option		No
Power amplifier overload detection		No
POWER SUPPLY		
Power supply, battery		4x AA
Power supply, external	Vdc	6 to 20
Power consumption	mA	100
Battery life	h	20
Battery low indication		Yes
Fuse	mA	200
Temperature range, operation	$^{\circ}\text{C} / ^{\circ}\text{F}$	-10 to +50 / 14 to 122
Weight	g / oz	1700.00 / 42.33

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GRAS AB0002	Power supply 230 VAC to 15 VDC. EU-connector
GRAS AB0006	Power supply 230 VAC to 15 VDC. UK-connector
GRAS AB0003	Power supply 120 VAC to 15 VDC. USA-connector

# GRAS Worldwide

Subsidiaries and distributors in more than 40 countries

## HEAD OFFICE, DENMARK

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## UK

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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](http://www.grasacoustics.com)

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**GRAS**  
An Axiometrix Solutions Brand