

# GRAS 12AD

1



: 200 V  
: 1

GRAS 12AD

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- 0 V 200 V

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12AD AA 4.5V-24V

0 V 200 V

12AD  $\pm$  15 V 50 LED

7 LEMO GRAS  
26AB 26AC 26AJ 26AK

BNC

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GRAS 12AD 2

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GRAS

CONDITIONING		
Frequency response ( $\pm 0.2$ dB)	Hz	0.05 to 200 k
Output channel(s)		1
Output impedance	$\Omega$	30
Direct coupling input to output		No
Linear mode		Yes
Type	Traditional power supply (LEMO)	
Input channel(s), traditional power supply		1
Preamplifier supply	V	+15
Polarization voltage	V	0 / 200
Overload indication		No
PC controllable		No
External filter option		No
Power amplifier overload detection		No
POWER SUPPLY		
Power supply, battery		4 x LR6 (AA)
Power supply, external	Vdc	4.5 to 24
Power consumption	mA	35
Battery life	h	50
Battery low indication		Yes
Fuse	mA	160 (slow)
Temperature range, operation	$^{\circ}\text{C} / ^{\circ}\text{F}$	-10 to +50 / 14 to 122
Weight	g / oz	520 / 18.342



## AA alkaline batteries

Batteries included



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GRAS AB0002 Power supply 230 VAC to 15 VDC. EU/CN-connector

GRAS AB0006 Power supply 230 VAC to 15 VDC. UK-connector

GRAS AB0003 Power supply 120 VAC to 15 VDC. USA-connector

## 7 LEMO

GRAS AA0008 3 m

GRAS AA0009 10 m

GRAS AA0012 30 m

GRAS AA0014 100 m

BNC

GRAS AA0034 2 m

GRAS AA0035 3 m

GRAS AA0036 5 m

GRAS AA0037 10 m

GRAS AA0038 30 m

GRAS AA0039-XX Custom. XX specifies the length in metres

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

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**GRAS**  
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