

GRAS 12AR

2



Connection: Traditional 200 V
Channel(s): 2

GRAS 12AR

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

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- 0 V 200 V

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12AR AA 4.5V-24V

0 V 200 V

12AR ± 15 V 11 LED

7 LEMO GRAS 26AB 26AC 26AJ
26AK

BNC

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GRAS 12AR 2

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CONDITIONING		
Frequency response (± 0.2 dB)	Hz	0.05 to 200 k
Output channel(s)		2
Output impedance	Ω	30
Direct coupling input to output		No
Linear mode		No
Type		Traditional power supply (LEMO)
Input channel(s), traditional power supply		2
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	45
Battery life	h	30
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	540.00 / 19.05

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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

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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