

# GRAS 26TK 1/2 26AK



0.5 Hz - 200 kHz  
1.8  $\mu$ V Gain: -0.25 dB

26TK 1/2 7 LEMO CCP GRAS  
26CA  
26TK TEDS



GRAS 26AK IEC 61094 1/2

0.5 Hz 200 kHz 50 V

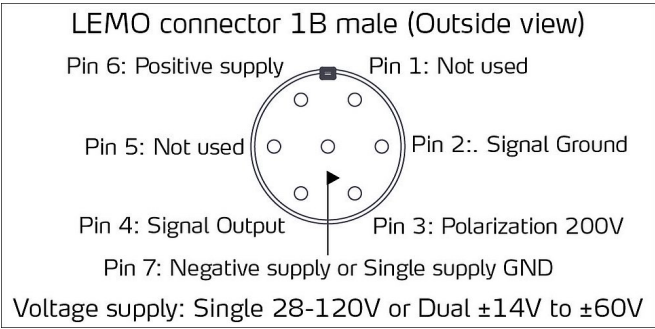
7 LEMO

26AK A



26AK IEC1094 4 1/2 11.7  
mm - 60 UNS-2

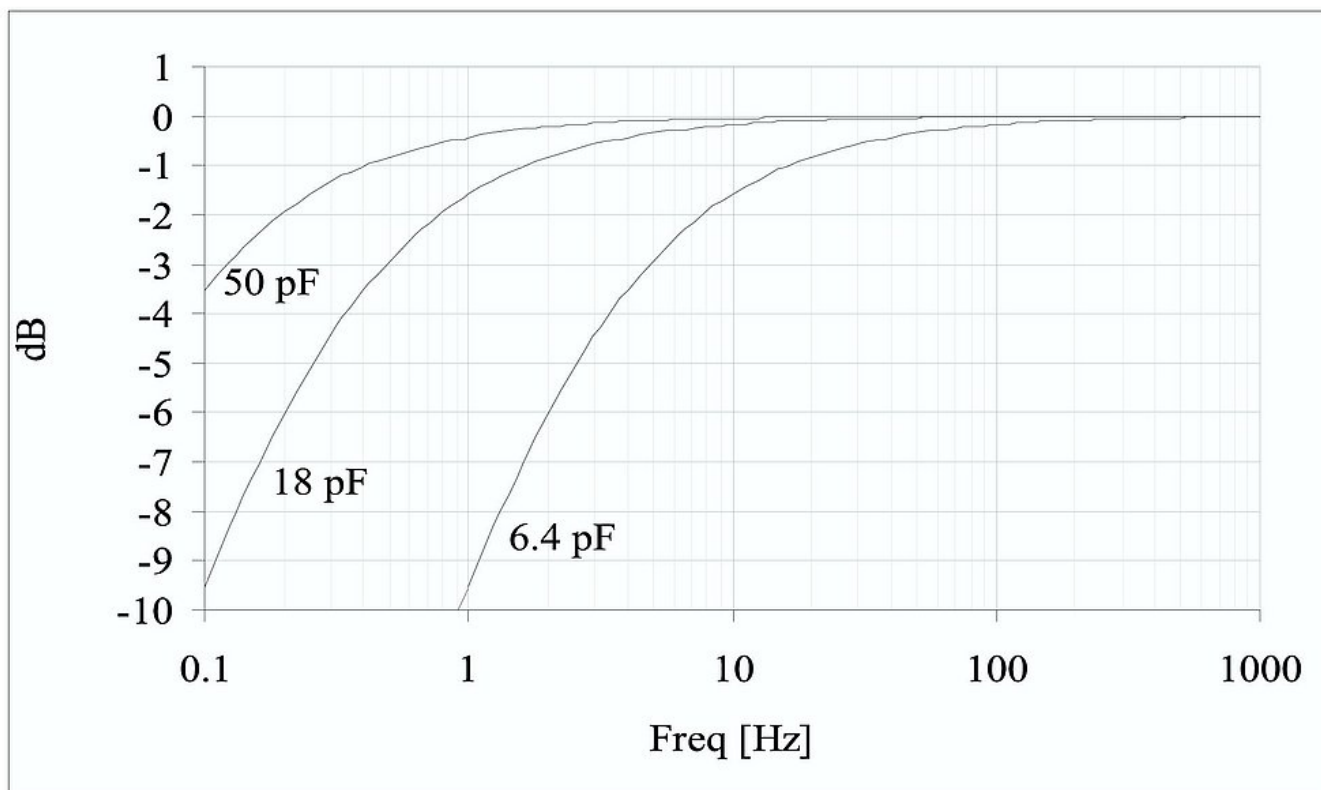
GRAS 26AK 7 LEMO 1B



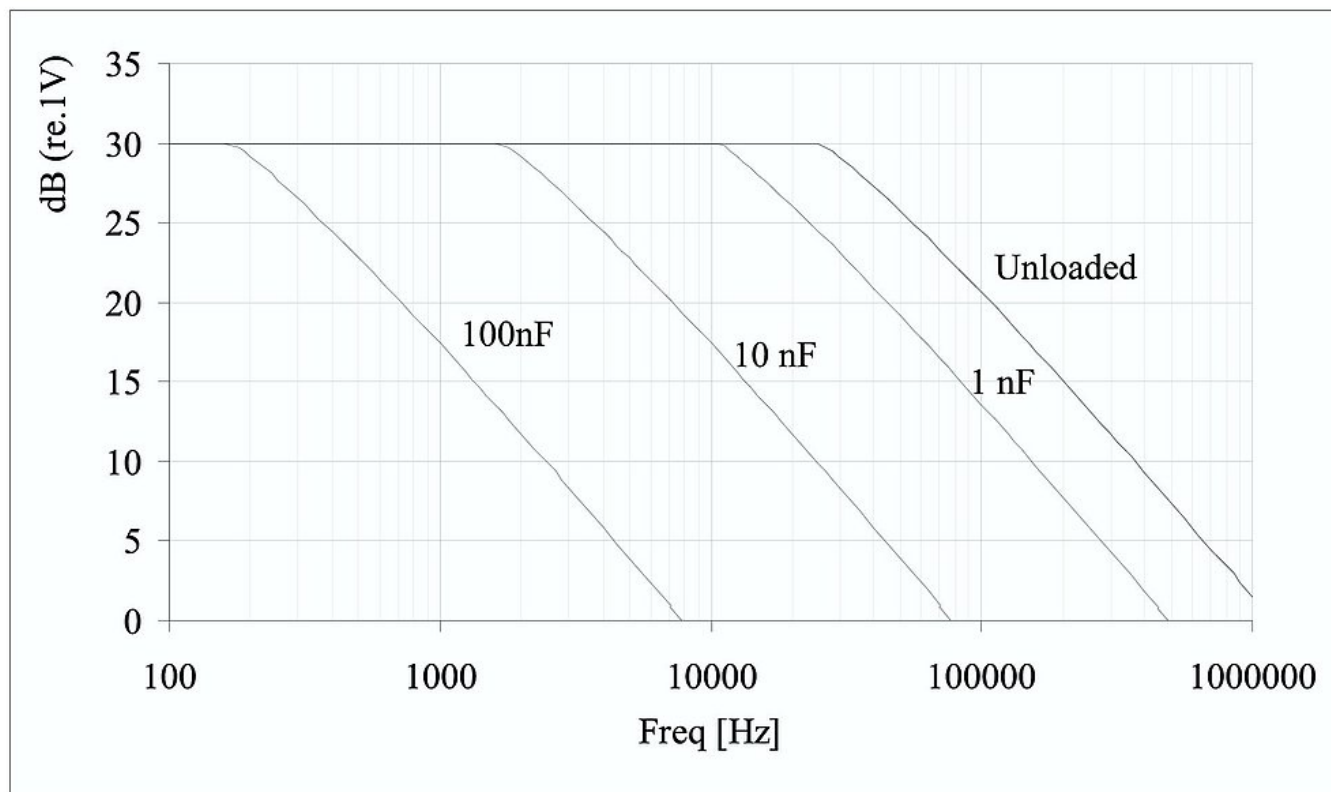
7-pin LEMO 1B male (ext. view)

Frequency range ( $\pm 0.2$ dB) with 18 pF microphone dummy	Hz	2.5 to 200 k
Slew rate	V/ $\mu$ s	20
Input impedance	G $\Omega$ // pF	20 // 0.4
Output impedance	$\Omega$	75
Output Voltage Swing, max. @ $\pm 14$ V/+28V power supply	Vp	12
Output Voltage Swing, max. @ $\pm 60$ V/+120V power supply	Vp	50
Noise (A-Weighted) max.	$\mu$ V	2.5
Noise (A-Weighted) typ.	$\mu$ V	1.8
Noise (Linear 20 Hz – 20 kHz) max.	$\mu$ V	6
Noise (Linear 20 Hz – 20 kHz) typ.	$\mu$ V	3.5
Gain	dB	-0.25
Power supply, single	V	28 to 120
Power supply, balanced	V	$\pm 14$ to $\pm 60$
DC-offset, min., single supply	V	$0.5 \times V_s - 1$
DC-offset, max., single supply	V	$0.5 \times V_s + 4$
DC-offset, balanced supply	V	-1 to 4
Temperature range, operation	$^{\circ}$ C / $^{\circ}$ F	-30 to 70 / -22 to 158
Temperature range, storage	$^{\circ}$ C / $^{\circ}$ F	-40 to 85 / -40 to 185
Humidity range non condensing	% RH	0 to 95
Connector type		7-pin LEMO (FGG.1B.307)
CE/RoHS compliant/WEEE registered		Yes / Yes, Yes
Weight	g / oz	35.0 / 1.24

Conditions: 23  $^{\circ}$ C Ambient temperature,  $\pm 60$ V/+120V power supply, 18 pF dummy microphone, 3 m output cable.



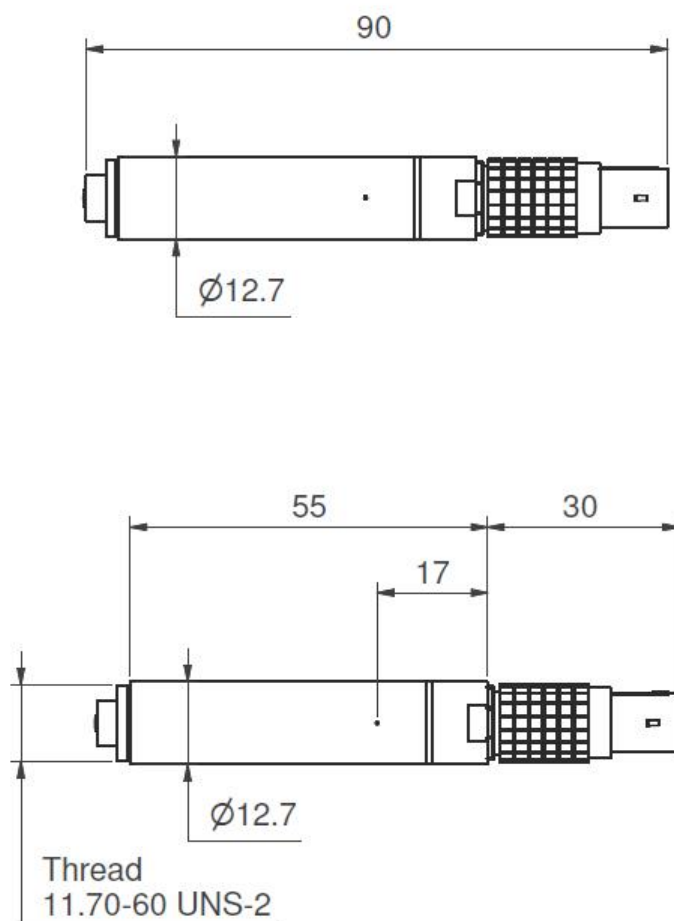
*Low frequency response for various microphone capacities*



*Max. RMS output signal for various cable loads with 120 V supply*

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Dimensions in mm





<a href="#">GRAS AA0008</a>	3 m LEMO 7-pin - LEMO 7-pin Cable
<a href="#">GRAS AL0008</a>	1/2" Microphone Holder, POM
<a href="#">GRAS AL0012</a>	1/2" Microphone Holder, Stainless Steel
<a href="#">GRAS AL0005</a>	Swivel head
<a href="#">GRAS AL0006</a>	Tripod
<a href="#">GRAS RA0019</a>	Adapter for 1/4" microphone and 1/2" preamplifier
<a href="#">GRAS RA0073</a>	Adapter for 1" microphone and 1/2" preamplifier
<a href="#">GRAS RA0190</a>	Right-angled (90°) Adapter for 1/2" Microphone and 1/2" Preamplifier
<a href="#">GRAS RA0016</a>	20 dB Attenuator for externally polarized 1/2" microphones
<a href="#">GRAS RA0062</a>	20 pF Preamplifier-input Adapter for 1/2" preamplifiers
<a href="#">GRAS 12AA</a>	2-Channel Power Module with gain, filters and SysCheck generator
<a href="#">GRAS 12AQ</a>	2-Channel Universal Power Module with signal conditioning and PC interface

## 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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