

GRAS 26TC

1/4 3



2 Hz - 200 kHz
Noise: 1.8 μ V
Gain: -0.25 dB

GRAS 26TC 1/4"
2 Hz 200 kHz

GRAS

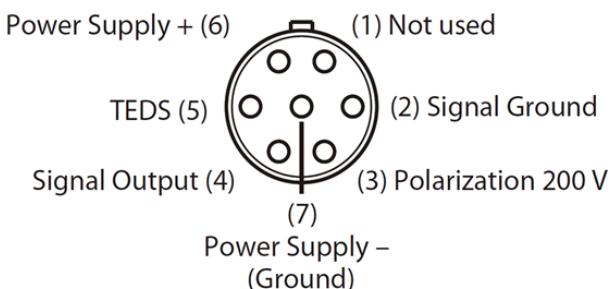
26TC TEDS GRAS GR0010
GRAS 1/2

GRAS 26TC 28-120 VDC $\pm 14\text{-}\pm 60$
VDC 120 VDC ± 60 VDC 140 dB

GRAS 26TC

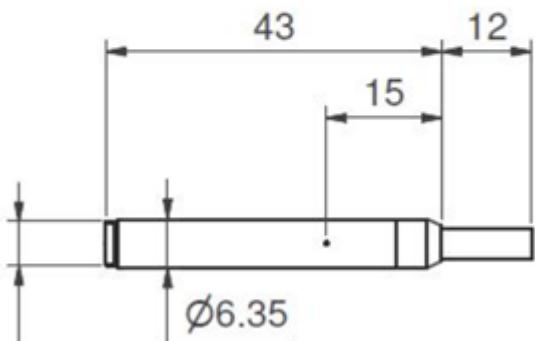
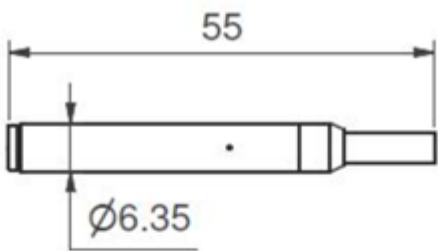
GRAS 26TC 20 pF 6.5 pF
3 pF 1/2" 1/4" 1/8"
GRAS 26TC
1V 100pF/m 30pF/

26TC 3 7-pin LEMO 1B 2.5
-40°C +150°C GR0010 GRAS 1/2



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

Frequency range (± 0.2 dB) with 18 pF microphone dummy	Hz	2 to 200 k
Slew rate	V/ μ s	20
Input impedance	G Ω // pF	20 // 0.4
Output impedance	Ω	55
Output Voltage Swing, max. @ $\pm 14V/+28V$ power supply	Vp	10
Output Voltage Swing, max. @ $\pm 60V/+120V$ power supply	Vp	50
Noise (A-Weighted) max.	μ V	2.5
Noise (A-Weighted) typ.	μ V	1.8
Noise (Linear 20 Hz – 20 kHz) max.	μ V	6
Noise (Linear 20 Hz – 20 kHz) typ.	μ V	3.5
Gain	dB	-0.25
Power supply, single	V	28 to 120
Power supply, balanced	V	± 14 to ± 60
DC-offset, min., single supply	V	0.5 x Vs - 1
DC-offset, max., single supply	V	0.5 x Vs + 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
TEDS (IEEE 1451.4)		27 v. 1.0
Connector type		7-pin LEMO 1B
CE/RoHS compliant/WEEE registered		Yes / Yes / Yes
Weight (without cable)	g / oz	6 / 0.2
Weight (with cable + LEMO connector)	g / oz	50 / 1.8



Thread
5.70-60 UNS-2

GRAS AA0008	3 m LEMO 7-pin - LEMO 7-pin Cable
GRAS AL0029	1/4" Microphone Holder, POM
GRAS AL0013	1/4" Microphone Holder, Stainless Steel
GRAS AL0005	Swivel head
GRAS AL0006	Tripod
GRAS RA0063	Adapter for 1/8" microphone and 1/4" preamplifier
GRAS RA0006	Right-angled (90°) Adapter for 1/4" Microphone and 1/4" Preamplifier
GRAS RA0002	Right-angled adjustable adapter for 1/2" mic/ 1/4" preamp.
GRAS RA0080	6pF Preamplifier-input adapter for 1/4" microphones
GRAS 12AA	2-Channel Power Module with gain, filters and SysCheck generator
GRAS 12AQ	2-Channel Universal Power Module with signal conditioning and PC interface
GRAS 12BC, 12BF and 12BD	LEMO Power Modules with TEDS Support

GRAS Worldwide

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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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