

GRAS 40PP-10

CCP QC



10 Hz - 20 kHz
33 dB(A) - 128 dB
50 mV/Pa

GRAS 40PP-10
33 dB(A) 128 dB

20 kHz

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40PP-10 40PP-10 --

40PP-10 BNC RG58

CCP A-Weighting [GRAS 12AL 1](#)
CCP CCP TEDS IEEE 1451.4
TEDS

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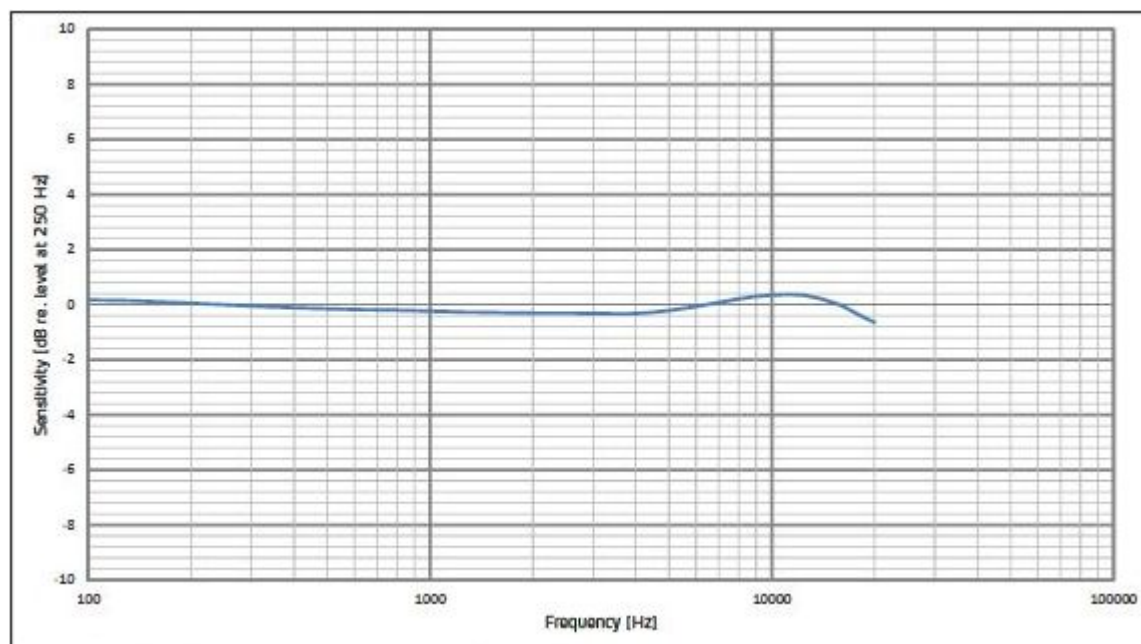
[GRAS 42AA](#) GRAS ¼

GRAS GRAS

GRAS Sound & Vibration

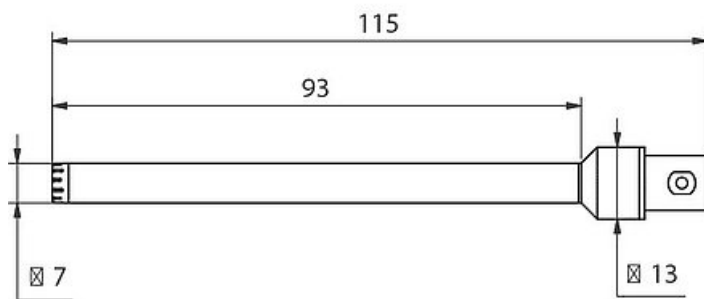


Polarization/Connection		0 V / CCP
Frequency range (± 1.5 dB)	Hz	50 to 5 k
Frequency range (± 2 dB)	Hz	10 to 20 k
Dynamic range lower limit (microphone thermal noise)	dB(A)	<33
Dynamic range upper limit	dB	128
Set sensitivity @ 250 Hz (± 2 dB)	mV/Pa	50
Power supply (Constant Current Power)	mA	2 to 20
Microphone venting		Front
Output impedance		<50
Temperature range, operation	°C / °F	-10 to 50 / 14 to 122
Temperature range, storage	°C / °F	-20 to 60 / -4 to 140
Influence of axial vibration @1 m/s ²	dB re 20 μ Pa	55
TEDS (IEEE 1451.4)		27 v. 1.0
Connector type		BNC
CE/RoHS compliant/WEEE registered		Yes/Yes/Yes
Weight	g / oz	24 / 0.85



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Dimensions in mm



GS0528
40PP



GRAS 12AL	1-Channel CCP Power Module with A-weighting filter
GRAS AL0028	Tripod adapter
GRAS RA0092	Rain-protection Cap for array microphones
GRAS 42AP	Intelligent Pistonphone, Class 0
GRAS 42AG	Multifunction Sound Calibrator, Class 1

GRAS Sound & Vibration

GRAS Worldwide

Subsidiaries and distributors in more
than 40 countries

HEAD OFFICE, DENMARK
GRAS SOUND & VIBRATION
Skovlytoften 33
2840 Holte
Denmark
Tel: +45 4566 4046
www.GRASacoustics.com
gras@grasacoustics.com

USA
GRAS SOUND & VIBRATION
9290 SW Nimbus Avenue
Beaverton, OR 97008
Tel: 503-627-0832
Toll Free: 800-231-7350
www.GRASacoustics.com
sales-usa@grasacoustics.com

UK
GRAS SOUND & VIBRATION
Unit 115, Gibson House,
Ermine Business Park, Huntingdon,
Cambridgeshire, PE29 6XU
Tel: +44 (0) 7762 584 202
www.GRASacoustics.com
sales-uk@grasacoustics.com

CHINA
GRAS SOUND & VIBRATION
Room 315, RuiBo Center(T1)
Lane683, Shenhong Rd,
Minhang District,
Shanghai, China, 201107
Tel: +86 21 64203370
www.GRASacoustics.cn
cnsales@grasacoustics.com



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

grasacoustics.com

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