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



Technology

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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

GRAS 42AA GRAS 1/4

GRAS GRAS

GRAS Sound & Vibration

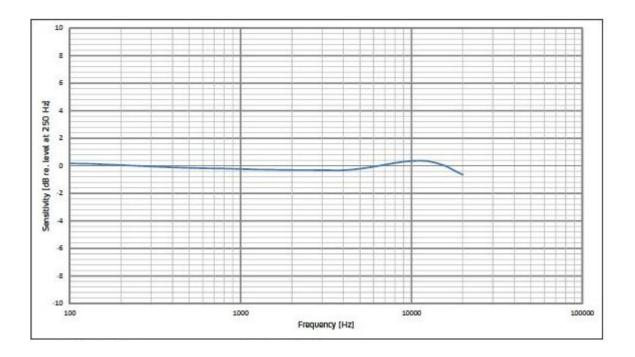


Specifications

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	Ω	<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/s²	dB re 20 μPa	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



Specifications

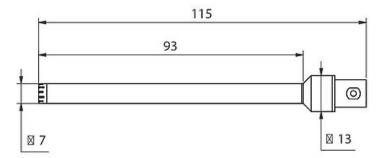


GRAS Sound & Vibration



GRAS 40PP-10 CCP

Dimensions in mm



GS0528 40PP



Ordering info

GRAS 12AL	1-Channel CCP Power Module with A-weighting filter
GRAS AL0028	Tripod adapter
<u>GRAS RA0092</u>	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

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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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