

GRAS PR0003

AutoArray



GRAS PR0003 AutoArray

" "

OEM

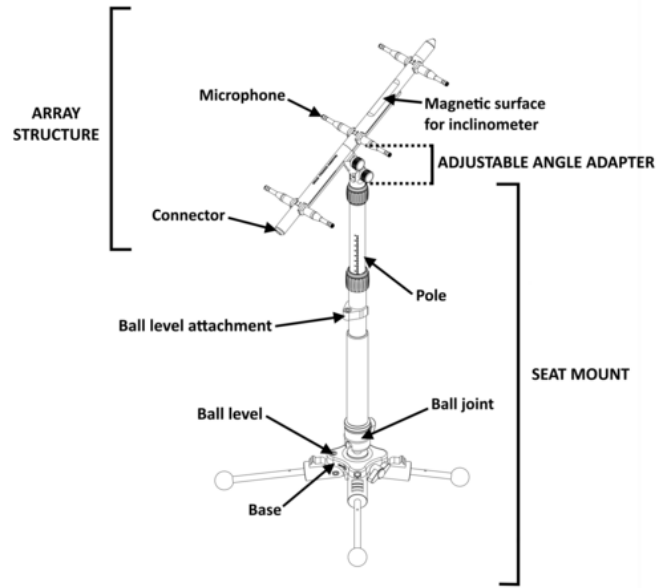


NVH

GRAS AutoArray

AutoArray

1/4"



-
- **1/4"**

- 7 LEMO
- 30°

-
-



GRAS AutoArrays

-
-
-
-
- NVH

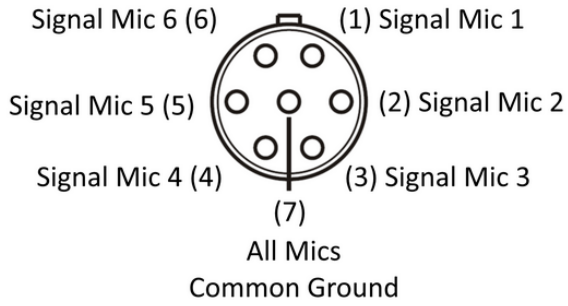


AutoArray	1/4" CCP	GRAS
46BL-1	46BC	AutoArray
GRAS	GRAS 46BD 1/4" CCP	46BE 1/4"
CCP		

AutoArray

AutoArray	3	7 LEMO	7	40	7 LEMO	6x
BNC		BNC	CCP/ICP/IEPE			
(DAQ)						

	+48V	XLR	GRAS CCP
6	GRAS AG0003	6 BNC	XLR



PR0003 AutoArray *GRAS*
 46BC 46BL-1 46BE 46BD GRAS 5

6

Array's structure 7-pin LEMO plug 1B female
 (external view)



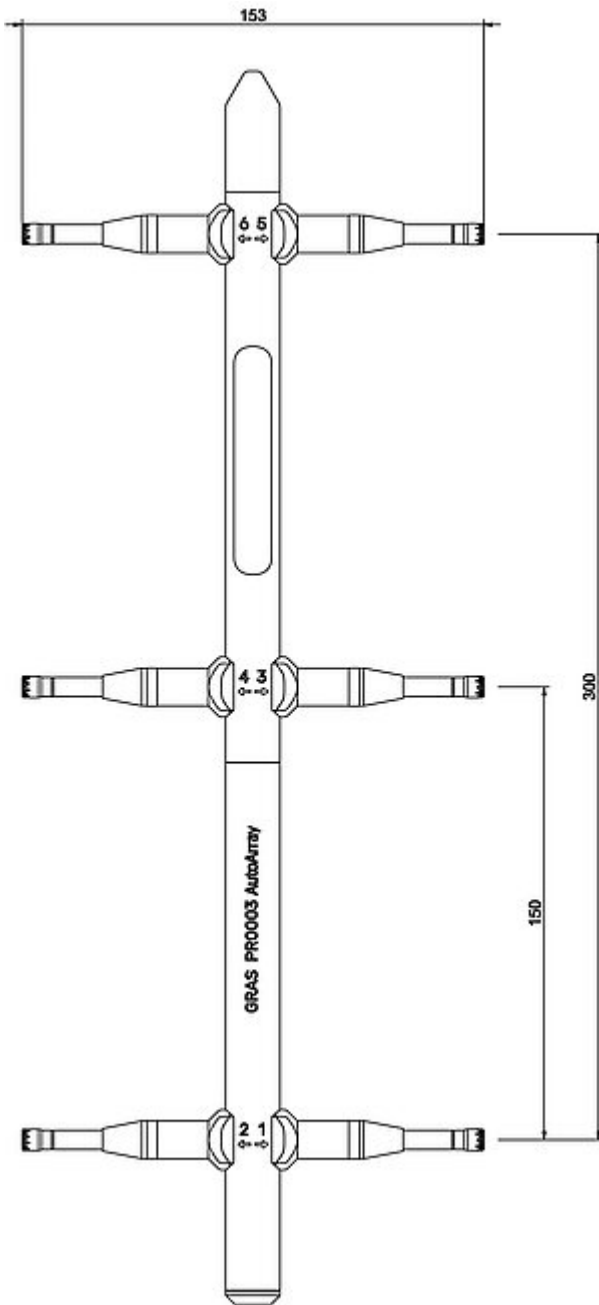
KM0112K PR0003 PR0004 AutoArray
 AutoArray AutoArray

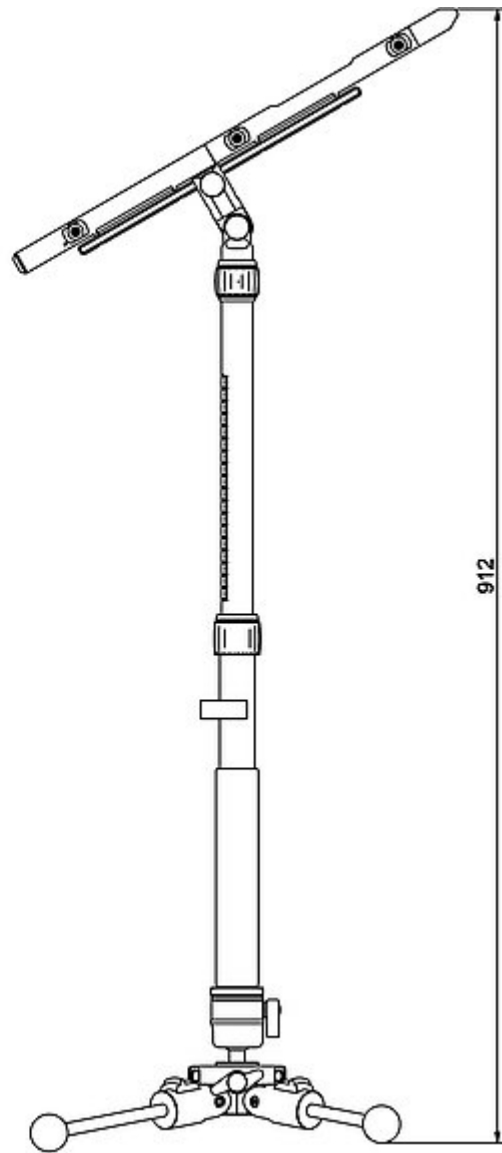
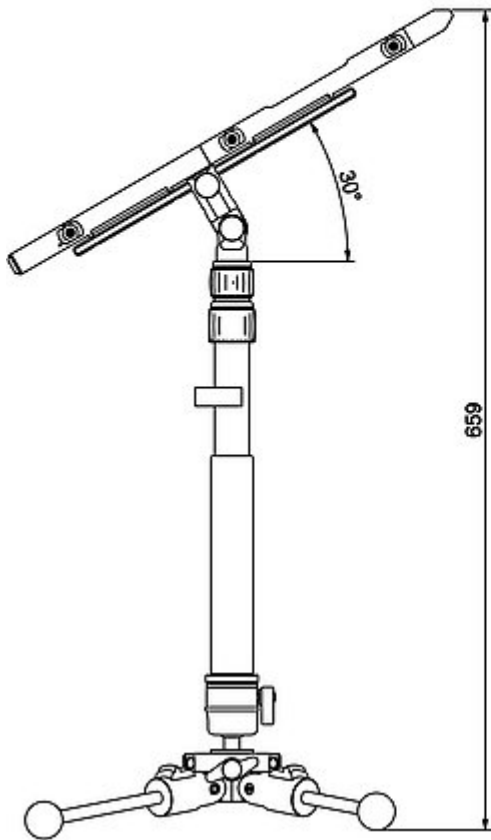


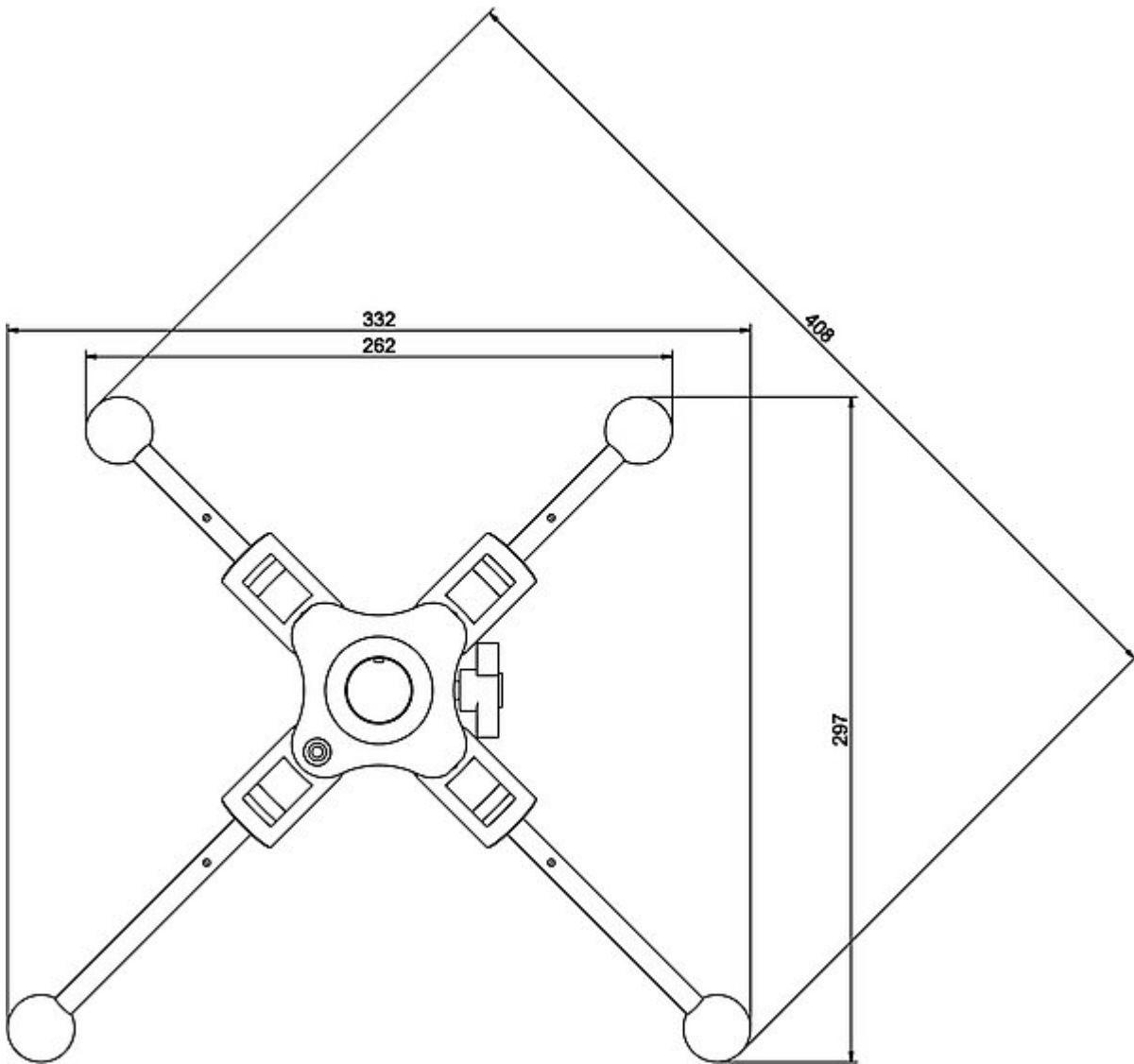
GRAS

2

Number of channels		6
Microphone compatibility		1/4" CCP (WS3F/P/Multi-field)
+48V Phantom Power Compatible		Yes (with AG0003 adapter)
Microphone Connector type		Microdot 10-32 female
Array connector type		7-pin LEMO 1B
EMC tested		Yes
Weight (Array structure only w/Adjustable angle adapter. No seat mount. No mics)	g / oz	394 / 14
Weight (Seat mount only)	g / oz	1478 / 52
CE/RoHS compliant/WEEE registered		Yes/Yes/Yes
Temperature operation	°C / F	-30 to 85 / -22 to 185
Spread angle of the leg connections	° (deg.)	22, 52, 82
Pole's ball joint pan rotation	° (deg.)	360
Adjustable angle adapter rotation angles	° (deg.)	±90









-	6-mic array structure Cross configuration
GRAS AL0036	AutoArray seat mount (w/ AL0039 Ball level attachment)
GRAS AL0037	Adjustable angle adapter for AutoArray
GRAS AL0038	Inclinometer
GRAS AA0008	3 m LEMO 7-pin – LEMO 7-pin extension cable
GRAS AC0026	40cm AutoArray splitter cable to 6x BNC
GRAS RA0574	Microphone protection foam for AutoArray (6-pack)

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GRAS 46BC	1/4" CCP Multifield Microphone Set, High Sensitivity
GRAS 46BL-1	1/4" CCP Pressure Microphone Set, High Sensitivity
GRAS 46BE	1/4" CCP Free-field Standard Microphone Set
GRAS 46BD	1/4" CCP Pressure Standard Microphone Set
GRAS 42AG	Multifunction Sound Calibrator
GRAS KM0112K	Optional Flight Case for PR0003/PR0004 AutoArray
GRAS AA0011	1 m LEMO 7-pin – LEMO 7-pin extension cable
GRAS AA0008	3 m LEMO 7-pin – LEMO 7-pin extension cable
GRAS AA0009	10 m LEMO 7-pin – LEMO 7-pin extension cable
GRAS AA0012	30m LEMO 7-pin – LEMO 7-pin extension cable
GRAS AG0003	Adapter for CCP preamp. to 48V phantom power (BNC to XLR)
GRAS AL0039	Ball level attachment for AL0036
GRAS SW0046	USB with microphone calibration data (to use when ordering microphones)

GRAS Sound & Vibration reserves the right to change specifications and accessories without notice.

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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