

GRAS PR0001

Array Module with Central Cable Connection



A mounting rail with central cable connection for up to six GRAS array microphones, e.g. GRAS 40PH or 40PL.

Introduction

The array module has a single 3 m cable which terminates in a 7-pin male LEMO plug 1B for connecting each array microphone in parallel with a constant current power supply and a multi-channel facility for signal analyses. A modular design allows multiple-array configurations to suit various measurement requirements using supplied as well as available accessories. In all cases, the pitch distance across Array Modules is maintained at 50 mm.

The array microphone is simply plugged into the numbered SMB sockets (which are pitched at 50mm intervals) of the Array Module.

PR0001 has a central cable connection and is numbered 1 to 6 on one side.

Quality & Warranty

GRAS accessories are made of stainless steel, alloys and high-quality composites. These items are covered by a 2 year warranty respecting their intended use.

On consumables like batteries, cables and windscreen we offer a 6 month warranty.

| | | |
|-------------------------|--|---------------------|
| Polarization/Connection | | 200 V / Traditional |
|-------------------------|--|---------------------|

Optional

| | |
|-------------|-------------------------------------------------------------------------------------------------------------|
| GRAS RA0630 | Connection piece for mounting additional Array module horisontally. Connects the ends of two Array modules. |
| GRAS RA0107 | Set of 6 spacers for mounting additional Array module verically and spaced 50 mm. |
| GRAS SK4003 | Top nut for spacers (M5 stainless steel) |
| GRAS RA0094 | Tripod adapter |
| GRAS AL0006 | Tripod |
| GRAS AA0009 | 10 m LEMO cable |
| GRAS AC0015 | Split cable 7-pin LEMO to 6x BNC |
| GRAS AC0016 | Split cable 7-pin LEMO to 6x SMB |

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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