

GRAS RA0002

Right-angled adjustable adapter for 1/2" mic/ 1/4" preamp.



Length: 13.6 mm
Inner threading for preamp.: 5.70-60 UNS-2
Outer threading for mic.: 11.70-60 UNS-2
Material: stainless steel

The RA0002 is a 90-degree right-angle adjustable adapter designed for use with a 1/2" measurement microphone and a 1/4" preamplifier. It is compatible with any standard 1/2" microphone and 1/4" preamplifier, such as the GRAS 40A0 microphone and 26CB preamplifier. The RA0002 allows free rotation, enabling users to adjust the orientation of the preamplifier and cable without disrupting the connection between the microphone and preamplifier.

Introduction

The GRAS RA0002 is a 90-degree right-angle adapter designed for use with a 1/2" measurement microphone and a 1/4" preamplifier. It allows full 360-degree rotation in both clockwise and counterclockwise directions, making it ideal for applications where the microphone remains fixed, but the preamplifier needs to be adjusted—either to fit within a confined space or to position the cables as needed.

Below is an example of the RA0002 being used as an interface between a GRAS 40AG microphone capsule (mounted inside a 711-style ear simulator) and a 1/4" 26CS preamplifier, integrated into the GRAS 45CC Acoustics Test Fixture.



Alternatives

Right-angled adapter for 1/2" microphone and 1/4" preamplifier (fixed without rotating mechanism) is

the [RA0001](#).

Right-angled adapter for a 1/2" microphone and a 1/2" preamplifier is the [RA0190](#).

Right-angled adapter for a 1/4" microphone and a 1/4" preamplifier is the [RA0006](#).

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.

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 502, Building T1,
No.1398 Ali Center
Shenchang Road,
Minhang District,
Shanghai, China, 201107
Tel: +86 21 400-888-9826
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 to industries where acoustic measuring accuracy and repeatability is of utmost importance in R&D, QA and production. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, and consumer electronics. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect and trust.

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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