

# GRAS RA0399

H-shaped holder for 6-unit microphone array



Freq range: x Hz to y kHz

The GRAS RA0399

GRAS Sound & Vibration  
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[www.grasacoustics.com](http://www.grasacoustics.com)



## Introduction

The RA0399 holder is designed to meet the specification in the AES whitepaper on guidelines for In-car acoustics for holding ¼" measurement microphones in 6 predefined positions, simulating the headpositions of a person in a car:

The AES Technical Committee on Automotive Audio [TC-AA] has developed some very useful guidelines for In-car Acoustic measurements in a whitepaper from 2023.

This paper is focused on measurements with microphones in the driver and passenger seat.

The RA0399 array together with the GRAS 46BL-1 high sensitive microphone sets fulfills the complete test demands in the AES white paper.

## 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.

# 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 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](http://www.GRASacoustics.com)

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