

# 符合IEC 60318-5 的GRAS RA0038

1/2英寸2cc耦合器



Volume: 2 cc  
ANSI: S3.7  
IEC: 60318-5  
Special feature: For 1/2" pressure  
microphones

GRAS RA0038 耦合器是符合IEC 126和ANSI S3.7-1973 标准的2 cm<sup>3</sup>耦合器。它使用1/2" 传声器（最好是 [GRAS 40AG](#)）和合适的前置放大器（例如[GRAS 26AC](#)，它是1/4" 前置放大器，但配有1/2" 传声器适配器）。

The RA0038 is for use in the acoustical measurements of insert type hearing aids and earphones.

It complies with the requirements of

- IEC 60318-5 (60126) 2 cm<sup>3</sup> coupler for the measurement of hearing aids and earphones coupled to the ear by ear inserts and
- ANSI S3.7-1995 American National Standard for Coupler Calibration of Earphones.

To avoid possibly damaging the microphone, the RA0038 can be used with a microphone fitted with its protection grid, e.g. a [GRAS 40AG](#) and a suitable preamplifier, like [GRAS 26AS](#) which is a 1/4" very short preamplifier with 3 m integrated cable.

The RA0038 is also part of the [GRAS 43AB Artificial Ear](#).

Connector type		BNC
Polarization/Connection		0 V / CCP
Coupler volume	mm <sup>3</sup>	2 ccm
Humidity range non condensing	% RH	0 to 95
ANSI standard		S3.7
IEC standard		60318-5 (former 60126)
CE/RoHS compliant/WEEE registered		Yes/Yes, Yes
Weight	g / oz	50 / 1.76

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

# 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](http://www.GRASacoustics.com)  
[gras@grasacoustics.com](mailto: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](http://www.GRASacoustics.com)  
[sales-usa@grasacoustics.com](mailto: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](http://www.GRASacoustics.com)  
[sales-uk@grasacoustics.com](mailto: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](http://www.GRASacoustics.cn)  
[cnsales@grasacoustics.com](mailto: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](http://www.GRASacoustics.com)

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