

# GRAS 43AF-S1

1" 6cc 耦合器套件，符合 IEC 60318-3 标准，带 26AB 前置放大器



Connection: 200 V/LEMO  
Volume: 6 cc Dyn range: 14 dB(A) to 146 dB  
ANSI: S3.7  
IEC: 60318-3

GRAS 43AF-S1 人工耳朵是一个完整的测试夹具，用于对手机和耳机进行声学测试，并符合ANSI S 3.7-1995-美国国家标准测试耳机

The GRAS 43AF-S1 Artificial Ear is a complete test jig for acoustically testing telephone handsets and earphones and complies with ANSI S 3.7 – 1995 – American National Standard for Testing Earphones.:

Theoretical dynamic range lower limit with GRAS preamplifier	dB(A)	14
Theoretical dynamic range upper limit with GRAS preamplifier @ +28 V / ±14 V power supply	dB	134
Theoretical dynamic range upper limit with GRAS preamplifier @ +120 V / ±60 V power supply	dB	146
Set sensitivity @ 250 Hz (±2 dB)	mV/Pa	50
Set sensitivity @ 250 Hz (±2 dB)	dB re 1V/Pa	-26
Coupler volume	mm <sup>3</sup>	6 ccm
Temperature range, operation	°C / °F	-30 to 60 / -22 to 140
Temperature coefficient @250 Hz	dB/°C / dB/°F	-0.01 / -0.006
Humidity range non condensing	% RH	0 to 80
ANSI standard		S3.7
IEC standard		60318-3 (former 60303)
ITU-T recommendations		P.380
CE/RoHS compliant/WEEE registered		Yes/Yes/Yes
Connector type		3 m 7-pin LEMO
Weight	g / oz	1.75 / 61.729

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

## Included

<a href="#">GRAS RA0075</a>	NBS 9A Coupler
<a href="#">GRAS RA0076</a>	Thread Adapter
<a href="#">GRAS 40EN</a>	1" Microphone
<a href="#">GRAS 26AB</a>	¼" Preamplifier
<a href="#">GRAS RA0052</a>	Test Jig
<a href="#">GRAS AA0008</a>	3 m LEMO 7-pin - LEMO 7-pin Cable

## Optional

<a href="#">GRAS 12AK</a>	Power Module
<a href="#">GRAS 42AA</a>	Pistonphone

## Miscellaneous

<a href="#">GRAS RA0196</a>	High-tension springs (set of two)
-----------------------------	-----------------------------------

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)

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

**GRAS**  
An Axiometrix Solutions Brand