

GRAS 43AA-S2

CCP 耳模拟器套件，符合 IEC 60318-1 和 -2 标准



连接方式 0 V/CCP
容积：复合腔体
动态范围 25 dB(A) - 150 dB
ANSI 标准 S3.7
IEC 标准：60318-1 & -2

带 TEDS 的 GRAS 43AA-S2 CCP 耳模拟器套件是用于电话听筒和耳机声学测量的全套测试夹具。它包括一个 IEC 60318 耳模拟器 RA0039 该模拟器根据 ITU-T 建议 P.57 (08/96) “P 系列：电话传输质量，客观测量仪器：人工耳”进行了单独校准。

符合 IEC 60318-1 & -2 标准的 GRAS 43AA-S2 CCP 仿真耳套件是一款完整的测试治具，用于根据以下标准对电话手持机和耳机进行声学测量：

- IEC 60318-1 & -2 电声学 – 人头和人耳模拟器 – 第1部分：用于校准耳罩式耳机的仿真耳，1998-07
- ITU-T P.57 (08/96) 建议书 P 系列：电话传输质量，客观测量设备：人工耳

它由以下组件构成：

- IEC 60318-1 & -2 [GRAS RA0039 仿真耳](#)
- [GRAS 40AO ½ 压力场传声器](#)
- [GRAS 26CB ¼ 前置放大器](#)
- [GRAS RA0052 测试治具](#)
- 用于罩耳式和耳罩式头戴式耳机的安装板

该测试治具配有一个可调节的弹簧加载臂，可对待测对象施加可变压力。

提供外极化版本：[GRAS 43AA](#)

提供配备 [GRAS 26AB](#) 前置放大器的版本：[GRAS 43AA-S3](#)

TEDS 兼容性

43AA-S2 符合 IEEE 1451.4 TEDS v. 1.0 标准。如果您的测量平台支持传感器电子数据表 (TEDS) 您将能够读取和写入诸如属性和校准数据等信息。

Theoretical dynamic range lower limit with GRAS preamplifier	dB(A)	25
Theoretical dynamic range upper limit with GRAS CCP preamplifier	dB	150
Set sensitivity @ 250 Hz (± 3 dB)	mV/Pa	12
Set sensitivity @ 250 Hz (± 3 dB)	dB re 1V/Pa	-38.5
Temperature range, operation	$^{\circ}\text{C}$ / $^{\circ}\text{F}$	- 30 to 60 / -22 to 140
Temperature coefficient @250 Hz	dB/ $^{\circ}\text{C}$ / dB/ $^{\circ}\text{F}$	- 0.01 / -0.006
Humidity range non condensing	% RH	0 to 80
ANSI standard		S3.7
ITU-T recommendations		P.57 Type 1
CE/RoHS compliant/WEEE registered		Yes/Yes/Yes
Connector type		BNC
Weight	g / oz	1.65 / 58.202

GRAS Sound & Vibration 保留更改规格和配件的权利，恕不另行通知。

标配

[GRAS AA0070](#)

3 m Microdot - BNC 线材

选配

[GRAS RA0196](#)

用于 RA0052 的高张力弹簧改装套件 (适用于旧版本 (2014年夏季前))

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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

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