

# GRAS 43AD-S1

CCP 耳模拟器套件，符合 ITU-T Rec. P57 类型 1



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

带 TEDS 的 GRAS 43AD-S1 人工耳是用于声学发射机和扬声器声学测量的完整组件。它可以与电话测试头集成在一起，也可以永久安装在生产测试线上。

GRAS 43AD-S1 是一套完整的组件，用于根据以下标准对声学发射器和扬声器进行声学测量：

- 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。

它可以集成到电话测试头中，或永久安装在生产测试线上。

43AD-S1 包含：

- IEC 60318 [GRAS RA0039 仿真耳](#)
- [GRAS 40AO ½ 压力场传声器](#)
- [GRAS 26CA ¼ 前置放大器](#)
- 卡扣式耦合器 GR0332 和 RA0523
- 用于罩耳式和耳罩式头戴式耳机的安装板

提供外极化版本：[GRAS 43AD](#)

## TEDS 兼容性

43AD-S1 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 preamplifier @ +28 V / ±14 V power supply	dB	150
Theoretical dynamic range upper limit with GRAS preamplifier @ +120 V / ±60 V power supply	dB	164
Set sensitivity @ 250 Hz (±2 dB)	mV/Pa	12
Set sensitivity @ 250 Hz (±2 dB)	dB re 1V/Pa	-38.5
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		60318-1 (former 60318)
ITU-T recommendations		P.57 Type 1
CE/RoHS compliant/WEEE registered		Yes/Yes/Yes
Connector type		3 m 7-pin LEMO
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

<a href="#">GRAS RA0039</a>	IEC 318 仿真耳
<a href="#">GRAS 40AG</a>	½ 压力场传声器，宽频
<a href="#">GRAS 26AK</a>	½ 前置放大器
GRAS AA0034	3 m 延长线材
GR0332	卡扣式耦合器 (母头)
GR0336	卡扣式耦合器 (公头)
GR0339	用于测试配备液体耳垫的耳机

## 选配

<a href="#">GRAS 12AK</a>	电源模块
<a href="#">GRAS 42AA</a>	活塞发声器

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# GRAS Worldwide

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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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