

符合 IEC 60318-4 标准的 GRAS 43AC

仿真耳治具



连接 200 V/LEMO
Volume: 1260 @ 500 Hz
动态范围 25 dB(A) - 164 dB
ANSI: S3.7
IEC: 60318-4

GRAS 43AC 仿真耳治具是一个完整的测试夹具，用于对通过导管和耳模等插入物连接到耳朵上的耳机进行声学测量。

GRAS 43AC 仿真耳套件是一款完整的测试治具，用于对通过耳塞（如导管和耳模）与人耳耦合的耳机进行声学测试，并符合以下国际要求：

- IEC 60318-4 用于测量通过耳塞与人耳耦合的耳机的堵耳式仿真耳。

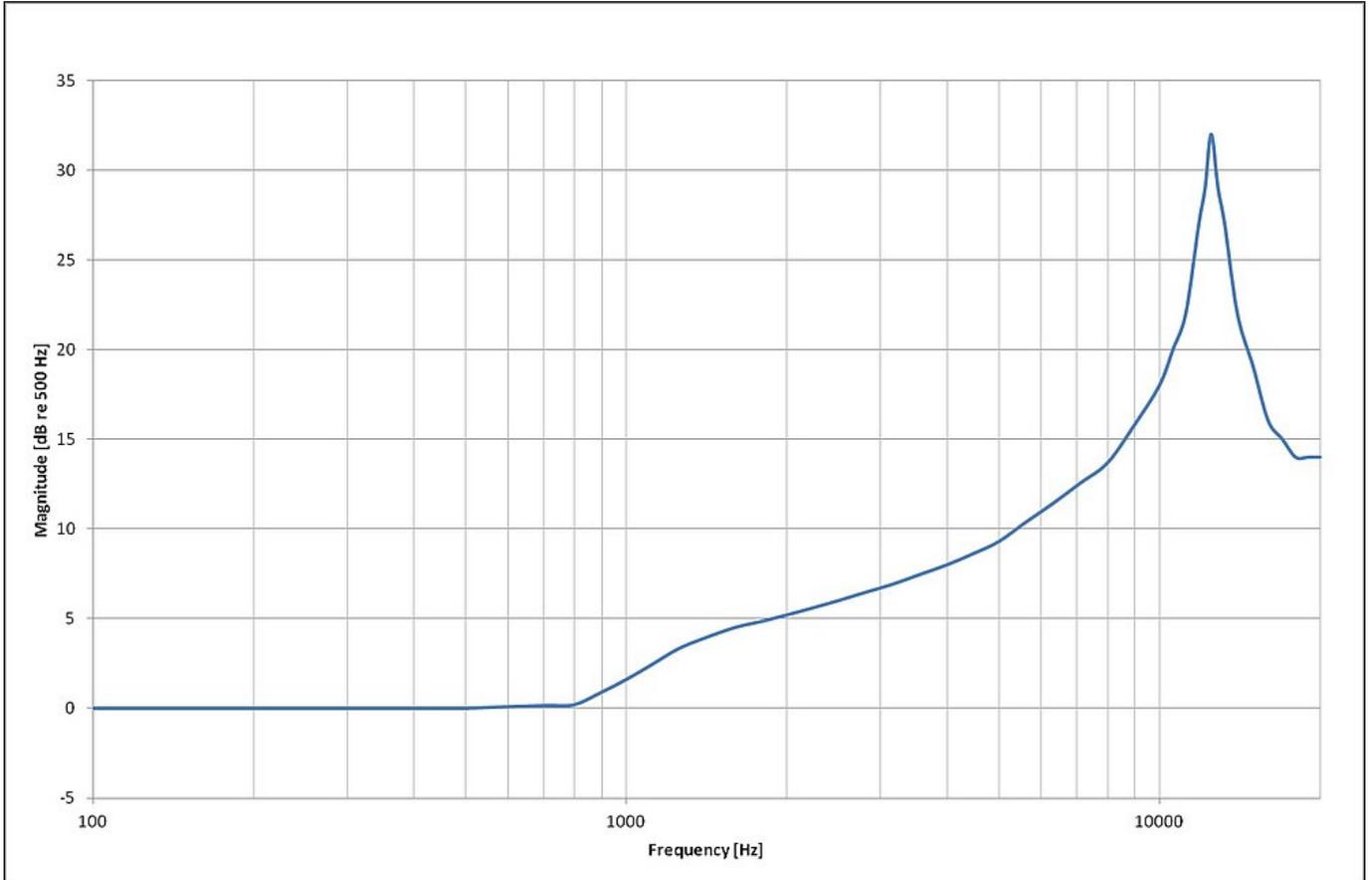
43AC 包含：

- [GRAS RA0045](#) 仿真耳
- [GRAS 40AG](#) 1/2 压力场传声器
- GRAS 26AC 1/4 前置放大器
- [GRAS RA0001](#) 直角适配器
- [GRAS RA0052](#) 测试治具

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。

提供预极化版本：[GRAS 43AC-S1](#)

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	153
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
Coupler volume	mm ³	1260 @ 500 Hz
Resonance frequency	kHz	13.5
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 90
ANSI standard		S3.7
IEC standard		60318-4 (former 60711)
CE/RoHS compliant/WEEE registered		Yes/Yes/Yes
Connector type		3 m 7-pin LEMO
Weight	g / oz	1550 / 54.675



Typical frequency response for RA0045

标配

GRAS RA0045	IEC 60711 仿真耳 (含传声器)
GRAS 26AC	¼ 前置放大器
GRAS RA0052	测试治具
GRAS GR0435	入耳式适配器
GRAS GR0436	导管管嘴
GRAS GR0437	耳模模拟器
GRAS GR0438	锁紧螺母
GRAS GR0440	导管管嘴
GRAS GR0433	校准适配器
GRAS GR0434	限位垫圈

选配

GRAS 12AK	电源模块
GRAS 42AA	活塞发声器
GRAS RA0196	高张力弹簧 (两件套)

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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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