GRAS RA0238

Tapered Ear Canal Extension Kit for Kemar Pinna

GRAS RA0238 is a tapered ear canal extension for Kemar pinna with conical ear canals (VA-type).

GRAS Sound & Vibration
Skovlytoften 33, 2840 Holte, Denmark
www.grasacoustics.com

Introduction

The GRAS RA0238 is a tapered ear canal extension for the large (VA-type) Kemar pinna. It is for testing of insert-type ear phones and hearing aids.

It conforms with the provisions of the proposed revision of IEC 60318-7 (IEC CD 60318-7 © IEC 2015).

Design

RA0238 is designed for use with the Kemar tapered (VA-style) pinnae, either the soft 35 Shore 00 pair GRAS KB1090 and GRAS KB1091 or the harder 55 Shore 00 pair GRAS KB0090 and GRAS KB1091.

It is made from stainless steel and will not deform when testing devices for use in the concha or pressed against the pinnae.

It has a 7.4 mm long pinna-extension tube, ϴ 9.85 mm tapering down to 7.5 mm. The large diameter is for the junction towards the bottom of the concha, the small diameter is for the junction towards the occluded ear simulator.

The junctions will remain tight when the test object is inserted.

Applications and Use

RA0238 is primarily for use with Kemar fitted with tapered (VA-style) pinnae for testing of insert-type transducers.

The conical shape makes it easy to mount in-the-ear and completely-in-the-canal types of hearing aids and ear phones - without leakage and with good repeatability.

The tapered shape makes it easy to obtain good sealing during tests, and also ensures a perfect fit to the ear simulator at the one end and the pinna at the other.

Quality & Warranty

GRAS accessories are made of stainless steel, alloys and high-quality composites. These items are covered by a 2 year warranty respecting their intended use. On consumables like batteries, cables and windscreen we offer a 6 month warranty.

Ordering info

Optional items

GRAS KB0090	KEMAR Large Right Ear 55 Shore 00 (VA/SQ)
GRAS KB0091	KEMAR Large Left Ear 55 Shore 00 (VA/SQ)
GRAS KB1090	KEMAR Large Right Ear 35 Shore 00 (VA/SQ)
GRAS KB1091	KEMAR Large Left Ear 35 Shore 00 (VA/SQ)

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
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
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
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
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

www.GRASacoustics.com

GRAS

An Axiometrix Solutions Brand