

# GRAS RA0057

High-leak Pinna Simulator according to ITU-T Rec. P57 Type 3.2



Volume: Complex

GRAS Sound & Vibration  
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The High-leak Pinna Simulator Type RA0057 is an outer ear simulator intended to be used with the Ear Simulator RA0045 to simulate a complete ear for testing telephones and loudspeakers.



## Introduction

The RA0057 High-leak pinna simulator is used for tests which simulate a telephone or handset held slightly away from the listeners ear.

The RA0057 meets the specifications in the ITU-T Recommendation P.57 (08/96) "Series P: Telephone transmission quality, Objective measuring apparatus: Artificial ears".

## Alternatives

To simulate a telephone or handset held comfortably against the listeners ear use the RA0056 Low-leak pinna simulator.

## 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 windscreens we offer a 6 month warranty.

# Specifications

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Polarization/Connection		0 V / CCP
ITU-T recommandations		P.57
CE/RoHS compliant/WEEE registered		Yes/Yes, Yes

# GRAS Worldwide

Subsidiaries and distributors in more than 40 countries

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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 and related equipment for industries where acoustic measuring accuracy and repeatability are of the utmost importance. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, consumer electronics and other highly demanding industries. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect, trust and require. 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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