

# GRAS RA0056

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



Volume: Complex

The GRAS RA0056 Low-leak Pinna Simulator 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 RA0056 Low-leak pinna simulator is used for tests which simulate a telephone or handset held comfortably against the listeners ear.

The RA0056 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 slightly away from the listeners ear use the RA0057 High-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.

|                         |  |           |
|-------------------------|--|-----------|
| Polarization/Connection |  | 0 V / CCP |
| ITU-T recommendations   |  | P.57      |

# 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 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