

# GRAS RA0118

Attenuator for 1/4" microphones



Length: 22.0 mm  
Diam.: 6.35 mm

**Recommendation:** Choose a microphone with low sensitivity instead of using the RA0118.

The RA0118 is an attenuator for inserting between a 1/4" microphone and preamplifier. It attenuates the output signal of the microphone by approximately 16 dB in order to avoid overloading the preamplifier or following analyzer. The RA0118 is useful when measuring very high sound pressure levels using a preamplifier or analyzer with limited dynamic range.

**Recommendation:** Choose a microphone with low sensitivity instead of using the RA0118.

## Introduction

The RA0118 is an attenuator for inserting between a 1/4" prepolarized or externally polarized microphone cartridge and preamplifier. It attenuates the output signal of the microphone by approximately 16 dB in order to avoid overloading the preamplifier or following analyzer. The RA0118 is useful when measuring very high sound pressure levels using a preamplifier or analyzer with limited dynamic range.

## 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.

# 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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