GRAS RA0392 MAGMOUNT™ MOUNTING DISCS FOR 147AX, INCLUDING DOUBLE-SIDED ADHESIVE TAPE

RA0392 MagMount™ mounting discs made for the GRAS 147AX microphone set. It includes 1 pc. of double-sided adhesive tape for each mounting disc.
It is available in two different versions:

- RA0392-1 MagMount™ Mounting discs for 147AX, including double-sided adhesive tape, 5 pcs.
- RA0392-10 MagMount™ Mounting discs for 147AX, including double-sided adhesive tape, 50 pcs.

Note that 1 pc. of RA0392 (including 1x GR2172 flat metal disc and 1x DB0481 double-sided adhesive tape) is included with the GRAS 147AX microphone set.

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Introduction

The MagMount™ mounting system consists of the GR2172 flat metal disc which functions as a mounting base for the microphone. The flat metal disc is for mounting at the designated mounting point and can be secured with glue, double-sided bonding tape or a screw. Using the DB0481 double-sided bonding tape ensures an extremely strong mounting, but using glue may also be a good choice. The MagMount™ system is completed when using the 147AX microphone set (not included), that has a magnet at the rear of the microphone housing, which will magnetically attach to the metal mounting disc.

When the 147AX microphone set is placed over the mounting disc, a center guide ensures that the microphone will be attached and centered to the disc correctly once the magnetic force kicks in. In this way, it is easy to mount in difficult-to-access locations with no loss of placement accuracy.

This mounting system makes it possible to mount and dismount the microphone repeatedly even in difficult-to-access spaces where you cannot see what you are doing. When a microphone is dismounted and later remounted, the difference between these two mountings will be only a fraction of a millimeter. In this way, variations in transducer position from test to test are minimized, ensuring very good repeatability even if all microphones have been dismounted between measurements. Also, transducer placement inaccuracies due to operator error are no longer a problem.

This system makes it easy to document how microphones have been placed during a given test, and it makes it possible to identify and prepare measurement positions at an early stage, e.g. before the room in which they will be used is finally assembled.

GRAS Worldwide

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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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