GRAS RA0039

Ear Simulator according to IEC 60318-1



Volume: Complex
ANSI: S3.7
IEC: 60318-1

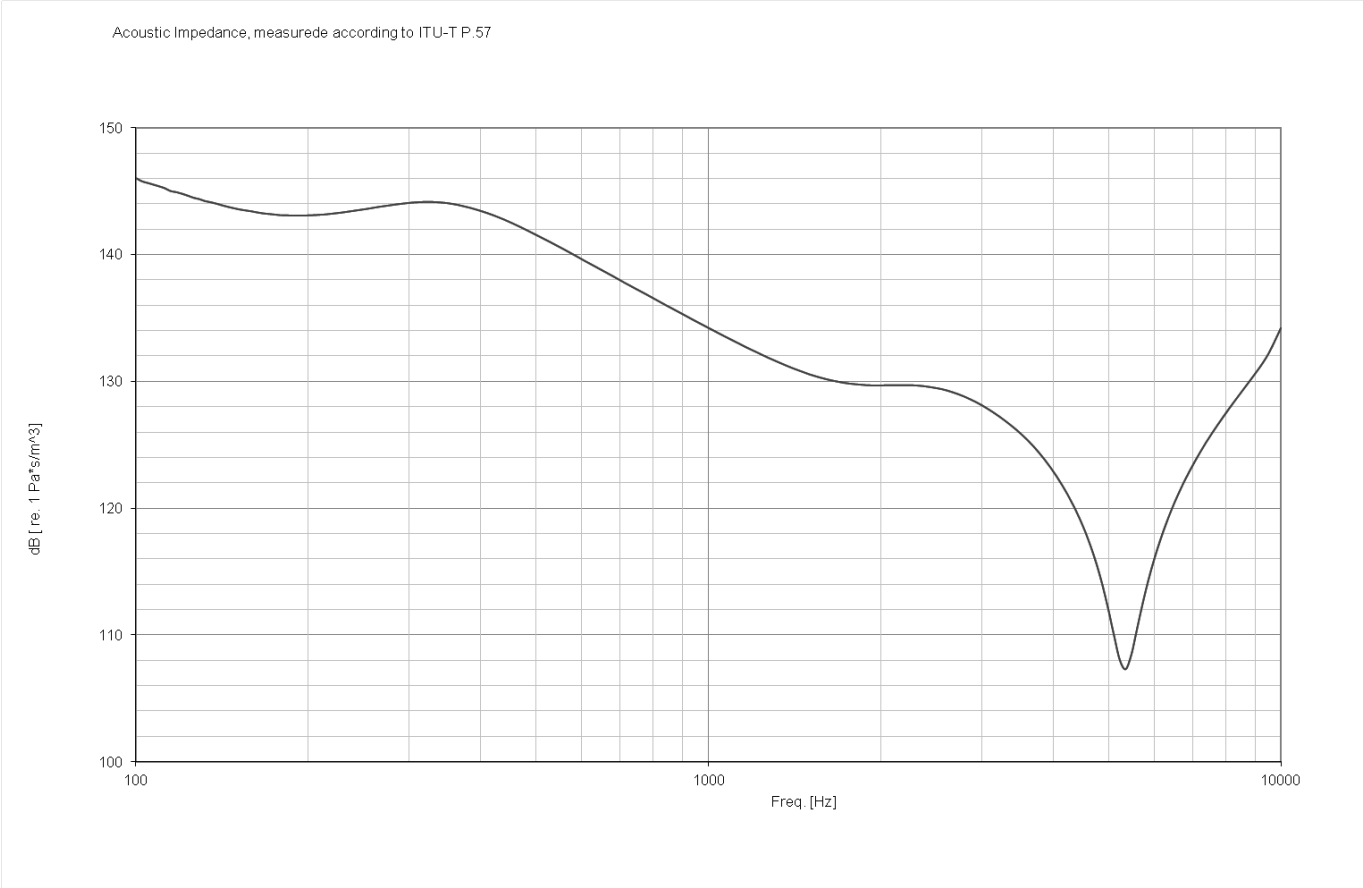
The GRAS IEC 318 RA0039 Ear Simulator is an ear simulator with an input impedance closely resembling that of an average human ear. When the RA0039 is coupled to a sound source, the impedance will load the sound source similar to the loading caused by the human ear. The RA0039 meets the requirements of IEC 60318-1:1998 Electroacoustics - "Simulators of human head and ear - Part 1: Ear simulator for the calibration of supra-aural earphones".

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The RA0039 is measured and calibrated according to the ITU-T Recommendation P.57 (08/96) "Series P: Telephone transmission quality, Objective measuring apparatus: Artificial ears".

The RA0039 is also part of the GRAS 43AA Artificial Ear and GRAS 43AD Artificial Ear.

Polarization/Connection		0 V / CCP
Humidity range non condensing	% RH	0 to 95
ANSI standard		S3.7
IEC standard		60318-1 (former 60318)
ITU-T recommondations		P.57
CE/RoHS compliant/WEEE registered		Yes/Yes, Yes
Weight	g / oz	155 / 5.47



Acoustic input impedance of the RA0039

GRAS Sound & Vibration reserves the right to change specifications and accessories without notice.

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 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

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