# SP105 Audiometric Speaker System

#8512371

#### **Features**

- State of the art speaker system for audiometry threshold testing
- Puretone testing up to 127 dB SPL, speech testing up to 105dB
- Robust design for long lasting use
- Ease of installation
- Tailor fit solution in combination with the RadioEar AP70





# SP105 High Performance State of the Art Speaker System

- The design is centered around creating state of the art performance of the speaker units, both in pure tone and speech in noise conditions
- The SP105 speaker is specifically designed to meet your uppermost demands for free field audiometry testing
- It shows outstanding performance, especially with the RadioEar AP70 amplifier, where it will reach 127 dB SPL at 1 kHz with a distortion level less than 1%
- The SP105 has been co-developed with Grason Stadler, leaning onto their long legacy of designing High Performance speakers for audiometric hearing threshold testing, within the audiology industry



# SP105 Technical Specifications

# SP105 Frequency Response 100 Hz - 8 kHz



Attractive Active audiometric full range speaker system with durable construction and superior quality make the SP105 speaker system the perfect office or sound room companion.

# **Technical specifications**

Power Input:	100 W continuous 200 W peak
Connections:	Red /Black spring-loaded connector for bare end wire
Total Harmonic Distortion:	<1% at 1 KHz 125dB SPL
Frequency Response:	100 Hz - 10 kHz
Sensitivity:	95dB/1w
Impedance:	8 Ohm
Dimensions (each):	(H) 61cm (24in) x (W) 34cm (13,39in) x (D) 25cm (9,85in)
Weight:	8,5kg
Materials and Construction:	12mm MDF / 8" full-range driver

# Accessories

- wall mount kit is included
- cable can be purchased separately, 8004465 fitting the RadioEar AP70

