

# SP90A

## Audiometric Speaker System

#8104161

---

### Features

- 60 W RMS
- 100 Hz - 8 kHz frequency response
- Reduced sound reflection
- Thick MDF walls
- Removable protective cover



  
**The Gold  
Standard**  
of Audiometric Transducers

---

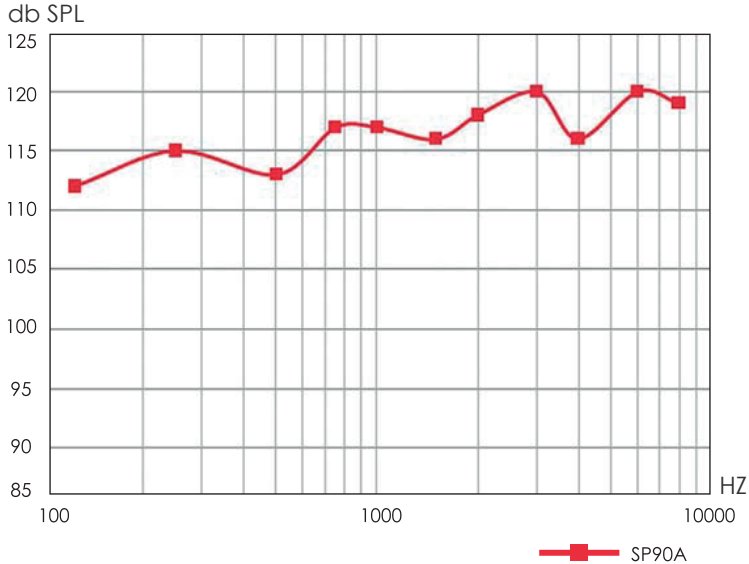
### S90A Active Audiometric Full Range Speaker System

- Thick MDF walls with internal bracing to minimize unwanted resonance and distortion.
- Heavy internal sound-damping material is used to reduce unwanted sound reflections inside the cabinet.
- Easily accessible ON/OFF switch on the back.
- Removable protective front cover.

## SP90A

# Technical Specifications

### SP90A Frequency Response 100 Hz - 8 kHz



Impressive active audiometric full range speaker system with durable construction and superior quality make the SP90A speaker system the perfect office or sound room companion.



### Technical specifications

<b>Connections:</b>	Two 3.5 mm stereo mini-jack line input and optional signal distribution, countersunk level calibration, two 2.1 mm DC connectors for power supply and optional power distribution, ON/OFF switch, blue ON LED indicator (front)
<b>Input:</b>	0.3 - 7 VRMS
<b>THD:</b>	<3% at 80 dB SPL
<b>Voltages:</b>	24 VDC- 2.5A
<b>Frequency Response:</b>	100 Hz - 8 kHz
<b>Amplifier Type:</b>	Class D
<b>Input Impedance:</b>	10 kΩ unbalanced
<b>Protection:</b>	Output current limiting, thermal over-temperature, power ON/OFF transient protection
<b>Signal-to-noise:</b>	>95 dB (typical A-weighted)
<b>Dimensions (each):</b>	(H) 11.22" (285 mm) x (W) 6.88" (175 mm) x (D) 6.88" (175 mm)
<b>Weight:</b>	7.5 lbs / 3.4 kg, <i>excluding power supply</i>
<b>Materials and Construction:</b>	<ul style="list-style-type: none"><li>• 18 mm thick MDF cabinet</li><li>• 4" Kevlar full-range driver</li></ul>

### Included accessories

- **Medical approved switchmode power supply, 100-240 V, 50/60 Hz auto-switching with full set of international adapters**
- **3 m stereo mini-jack to mini jack cable**
- **3 m 2.1 mm DC to 2.1 mm DC power link cable**
- **Power supply, 24 DC/1A**
- **Set-up guide**

