

# Personal Sound Enclosure (PSE)



Hear better. Live better.

A compact, sound-controlled acoustic test chair offering comprehensive evaluations while providing maximum patient comfort.

Now you can provide your patients with a relaxed, non-isolated experience for air, bone, speech, sound field and signal-to-noise tests. Introducing the Personal Sound Enclosure – PSE – from the Special Equipment Division of Starkey.

Featuring an exclusive multi-layer construction system, the PSE is the ideal sound enclosure solution for any size hearing instrument and audiology practice.

The PSE is an economical alternative to large, traditional sound rooms while using just a fraction of the space. Best of all, the PSE provides a well-lit, custom upholstered interior, creating a relaxed, open feeling that encourages interaction and improves the test environment.

Let the PSE's enhanced comfort and highly accurate testing environment provide you with the right combination of features for your sound control and evaluation needs.



*PSE with right-hand hinge configuration shown*

# Personal Sound Enclosure (PSE)

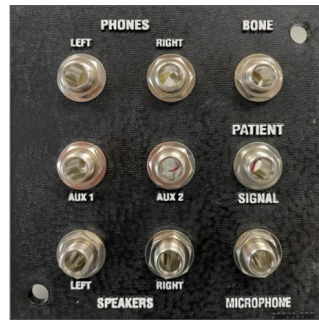


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## Technical specifications

### FEATURE SUMMARY

- ▶ Office-grade acoustic laminated cabinet with anti-vibration sound coat
- ▶ Comfortable upholstered chair with ergonomic arm support
- ▶ Soft interior lighting and stereo sound field speaker system
- ▶ Full-torso door with acrylic window
- ▶ Built-in jack panel
- ▶ Caster wheels for convenient movement
- ▶ Storage area
- ▶ Available with right- or left-handed hinge configuration



Jack panel



Sound field speaker system



Storage area

### BENEFITS

- ▶ Relaxed, comfortable environment
- ▶ Economical alternative to costly sound rooms

### PSE TEST DATA NOISE REDUCTION\*

Frequency band	Noise reduction (dB)
250 Hz	31 dB
500 Hz	16 dB
750 Hz	25 dB
1000 Hz	25 dB
1500 Hz	26 dB
2000 Hz	24 dB
3000 Hz	24 dB
4000 Hz	29 dB
6000 Hz	12 dB
8000 Hz	18 dB

### GENERAL SPECIFICATIONS

**Dimensions:** Height 158 cm/62 inches  
Width 81 cm/32 inches  
Depth 69 cm/27 inches

**Sound field speakers:** 20 cm  
8 ohm  
32 peak watts

**Weight:** ~ 70.3 Kilograms/~ 225 lbs. complete

\*Defined as the difference between sound-pressure level outside the PSE and inside the PSE with sound source directed at the PSE at 90 degrees.