

# 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)



Hear better. Live better.

## Technical specifications

### FEATURE SUMMARY

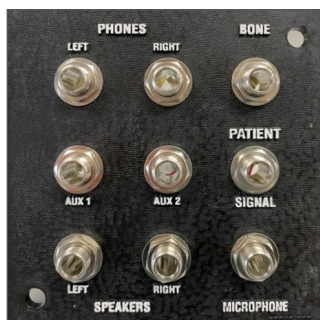
- ▶ Office-grade acoustic laminated cabinet with anti-vibration sound coat
- ▶ Comfortable upholstered chair with ergonomic arm support
- ▶ Soft interior lighting and stereo sound field speaker system
- ▶ Full-torso door with acrylic window
- ▶ Built-in jack panel
- ▶ Caster wheels for convenient movement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

### BENEFITS

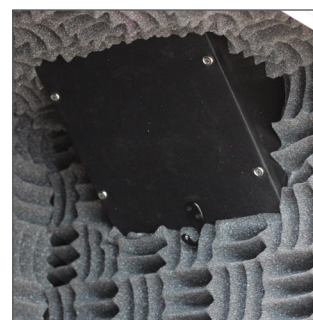
- ▶ Relaxed, comfortable environment
- ▶ Economical alternative to costly sound rooms

### 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                |



Jack panel



Sound field speaker system



Storage area

### 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.