

SINGLE WALL EXAM BOOTHS

RE-142, RE-143, RE-144, RE-145, RE-146, RE-147, RE-148

FEATURES:

- Single Wall Design
- Pre-wired Jack Panel with Cable Pass-thru
- Low-profile, 12 cm (4 3/4") Isolated Floor System
- Ceiling Mounted LED Illumination System
 - Acoustically Engineered Roof- or Wall-mounted Ventilation
- SoundSecure Patient Viewing Window
- SoundSecure Acoustic Door (Window Optional)
 - Carpeting with Cove Base Trim
- Hospital-grade Recessed Electrical Devices

Single Wall Audiometric Exam Booths are constructed with our standard AS-A504 10 cm (4") thick wall panels, which provide impressive isolation. For installation convenience, the ventilation silencer can be mounted on either roof or wall, depending on space constraints.

Single Wall Audiometric Exam Booths offer the choice of either a standard model package or a built-to-order design to meet special requirements. Please contact ETS-Lindgren for further information and product availability.

Acoustic Performance

Noise Reduction ¹	Center Frequency (HZ)							
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	NIC
Single Wall (dB)	24	32	42	49	55	57	55	44
Single Wall Enhanced ² (dB)	26	32	43	50	57	59	58	46

Max. Permissible Noise Levels from Ventilation³

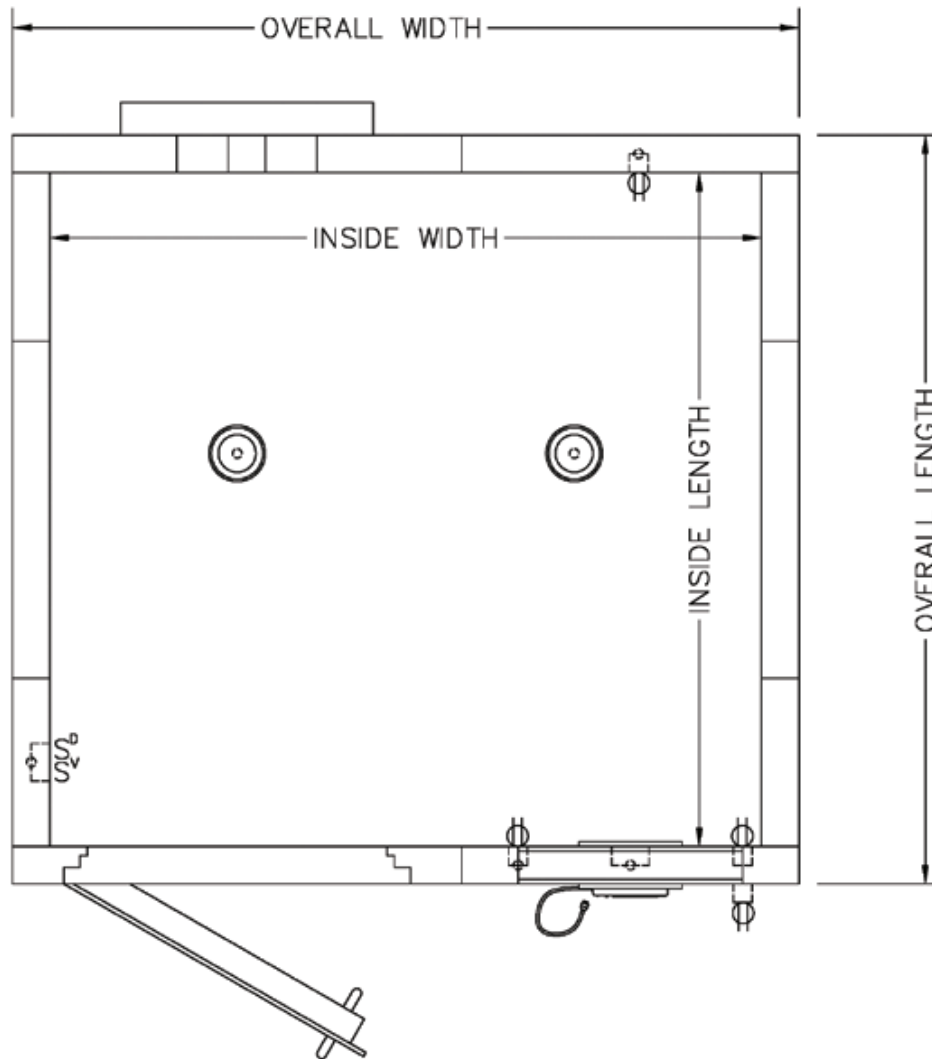
	Center Frequency (HZ)						
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
Absorber Coefficient	.08	1.08	1.10	1.02	1.04	1.00	1.05

¹Noise reduction from outside to inside of a properly installed booth in accordance with ASTM E-596-96.

²Enhanced with interior acoustic fabric-wrapped aesthetic trim panels.

³Sound absorption coefficients measured in accordance with ASTM C423-84a.





Specifications

Model	Interior Dimensions (W x L x H)	Exterior Dimensions ⁴ (W x L x H)	Weight
RE-142	193 cm x 183 cm x 198 cm 6' 4" x 6' 0" x 6' 6"	213 cm x 203 cm x 248 cm 7' 0" x 6' 8" x 8' 1 5/8"	1,746 kg 3,850 lb
RE-143	224 cm x 213 cm x 198 cm 7' 4" x 7' 0" x 6' 6"	244 cm x 234 cm x 248 cm 8' 0" x 7' 8" x 8' 1 5/8"	2,109 kg 4,650 lb
RE-144	274 cm x 254 cm x 198 cm 9' 0" x 8' 4" x 6' 6"	295 cm x 274 cm x 248 cm 9' 8" x 9' 0" x 8' 1 5/8"	2,740 kg 6,040 lb
RE-145	305 cm x 284 cm x 198 cm 10' 0" x 9' 4" x 6' 6"	325 cm x 305 cm x 248 cm 10' 8" x 10' 0" x 8' 1 5/8"	3,071 kg 6,770 lb
RE-146	193 cm x 122 cm x 198 cm 6' 4" x 4' 0" x 6' 6"	213 cm x 142 cm x 248 cm 7' 0" x 4' 8" x 8' 1 5/8"	1,383 kg 3,050 lb
RE-147	244 cm x 157 cm x 198 cm 8' 0" x 5' 2" x 6' 6"	264 cm x 178 cm x 248 cm 8' 8" x 5' 10" x 8' 1 5/8"	1,633 kg 3,600 lb
RE-148	305 cm x 244 cm x 198 cm 10' 0" x 8' 0" x 6' 6"	325 cm x 264 cm x 248 cm 10' 8" x 8' 8" x 8' 1 5/8"	2,767 kg 6,100 lb

⁴Exterior height includes roof-mounted ventilation system. Other options are available if host space cannot accommodate overall height. Please allow a minimum of 10 cm (4") clearance between booth and host walls.