

Audiometric Exam Booths

FEATURES

- Single or Double Wall Construction
- Jack panel with cable pass-thru
- Acoustically engineered ventilation mounted external to wall or roof panels
- Recessed incandescent lighting
- Acoustic Door with camlift hinges, 32" clear opening
- Window, double glazed, laminated, safety glass, 30" by 24"
- Electrical service via a 20 foot grounded power cord
- Externally mounted outlet strip



MODELS

RE-142 - RE-148 Single Wall Exam Booths

RE-240 - RE-248 Double Wall Exam Booths

Inside dimensions range from:

6'4"W x 4'0"L x 6'6"H up to 10'0"W x 9'4"L x 6'6"H

Several standard sizes are available. **Custom sizes** can be manufactured for environments with special space requirements. A number of options are available to further customize your booth.

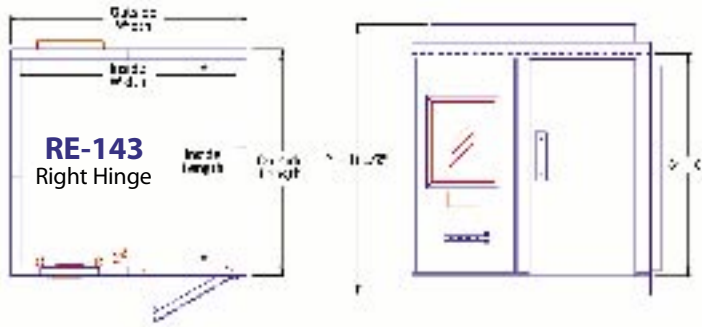
Acoustic Systems' audiometric exam booths are constructed with our standard, four-inch thick wall panels and provide impressive isolation, as well as several other features which are considered optional by other manufacturers.

A network of professional representatives will assist with the selection, design, and installation of the audiometric booth. They have been factory trained regarding specifications, product performance, installation, and can offer selected products of complete the testing equipment requirements.

Acoustic Systems manufactures a wide range of modular acoustic enclosures for audiology programs. The enclosures offer varying levels of acoustic performance, variations in floor plans, and numerous appearance options. Acoustic Systems maintains a NVLAP accredited laboratory (NVLAP Lab Code 100286-0) for constant product research and performance assurance.

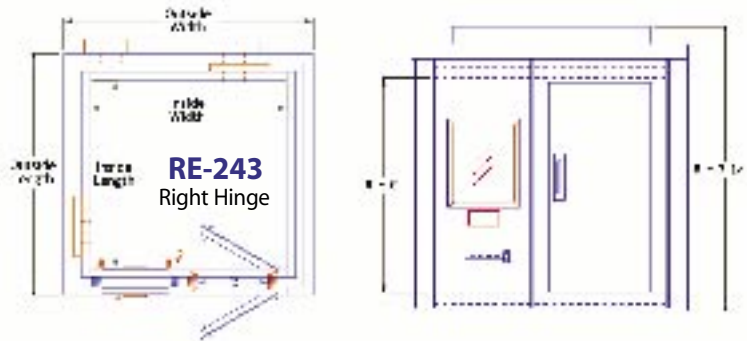
Audiometric Exam Booths

Single Wall Exam Booths



MODEL	DIMENSIONS		WEIGHT (LBS)
	Inside (W x L)	Outside (W x L)	
RE-142	6'4" x 6'0"	7'0" x 6'8"	3,850
RE-143	7'4" x 7'0"	8'0" x 7'8"	4,350
RE-144	9'0" x 8'4"	9'8" x 9'0"	6,040
RE-145	10'0" x 9'4"	10'8" x 10'0"	6,770
RE-146	6'4" x 4'0"	7'0" x 4'8"	3,050
RE-147	8'0" x 5'2"	8'8" x 5'10"	3,600
RE-148	10'0" x 8'0"	10'8" x 8'8"	6,100
Inside Height - 6'6" • Outside Height - 7'11 1/2"			

Double Wall Exam Booths



MODEL	DIMENSIONS		WEIGHT (LBS)
	Inside (W x L)	Outside (W x L)	
RE-241	4'0" x 3'4"	6'0" x 5'4"	4,550
RE-242	6'4" x 6'0"	8'4" x 8'0"	7,250
RE-243	7'4" x 7'0"	9'4" x 9'0"	8,250
RE-244	9'0" x 8'4"	11'0" x 10'4"	10,220
RE-245	10'0" x 9'4"	12'0" x 11'4"	11,880
RE-246	6'4" x 4'0"	8'4" x 6'0"	5,500
RE-247	8'0" x 5'2"	10'0" x 7'2"	7,600
RE-248	10'0" x 8'0"	12'0" x 10'0"	10,680
Inside Height - 6'6" • Outside Height - 8'7 1/2"			

* Other panel configurations are available. Call factory for specific layout information.

Acoustical Performance

Sound Absorption

Center Frequency Hz	125	250	500	1000	2000	4000	NRC
Absorption Coefficient	0.79	1.08	1.10	1.02	1.04	1.00	1.05

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

Noise Reduction

Center Frequency Hz	125	250	500	1000	2000	4000	8000
Single Wall Room	27	37	44	53	58	60	62
Double Wall Room	44	62	81	93	100	100	95

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



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