

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.

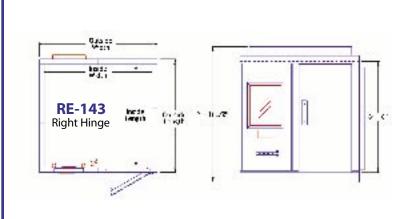
Acoustic Systems'audiometric exam booths are constructed with our standard, four-inch thick wall panels and provide impressive isolation, as well as several other features which are considered optional by other manufacturers.

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.

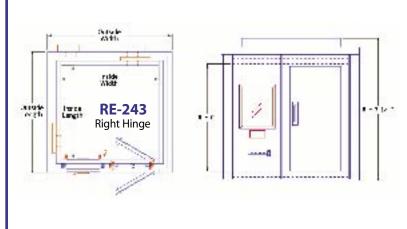
Audiometric Exam Booths

Single Wall Exam Booths



MODEL	DIMENSIONS		WEIGHT	
	Inside (WxL)	Outside (W x L)	(LBS)	
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 ½"				

Double Wall Exam Booths



MODEL	DIMENSIONS		WEIGHT	
	Inside (W x L)	Outside (W x L)	(LBS)	
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 Hz125250500100020004000NRCAbsorption Coefficient0.791.081.101.021.041.001.05Sound 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

