

Audiometric Rooms – Double Wall Enclosures

our audiometric rooms are built with acoustic dampening materials to achieve a noise excluding space for controlled audiological measurements

for maximum noise reduction and optimal noise isolation in your space

all rooms come standardly equipped with a silenced ventilation system, plug & play power, and a large double pane window made of acoustic glass

our cam-seal modular panel system consists of 4" (102mm) thick panels with a solid exterior face and a perforated interior face - the purpose of the perforated interior is to enhance the reduction of internal reverberation

with our audiometric rooms you have the option of adding an acoustic floor panel system—the system is constructed of rugged 4" (102mm) thick panels that float on a vibration isolation system to ensure maximum noise reduction

room options range from single wall rooms to double wall suites, all with a variety of standard and custom sizes to fit your available space and specific needs

product is delivered disassembled—the modular design of our rooms allows for easy disassembly / reassembly without compromising the acoustical integrity of the room

model	o.d. (l x w x h)	i.d. (l x w x h)	floor area
AMR-D24	79" x 70" x 96"	55" x 46" x 80"	38 sq.ft
	2007mm x 1778mm x 2184mm	1397mm x 1168mm x 2032mm	3.57 sq.m
AMR-D27	88" x 70" x 96"	64" x 46" x 80"	43 sq.ft
	2235mm x 1778mm x 2184mm	1626mm x 1168mm x 2032mm	3.97 sq.m
AMR-D32	79" x 88" x 96"	55" x 64" x 80"	48 sq.ft
	2007mm x 2235mm x 2184mm	1397mm x 1626mm x 2032mm	4.49 sq.m
AMR-D36	88" x 88" x 96"	64" x 64" x 80"	54 sq.ft
	2235mm x 2235mm x 2184mm	1626mm x 1626mm x 2032mm	5 sq.m
AMR-D42	127" x 70" x 96"	103" x 46" x 80"	62 sq.ft
	3226mm x 1778mm x 2184mm	2316mm x 1168mm x 2032mm	5.74 sq.m
AMR-D45	118" x 79" x 96"	94" x 55" x 80"	65 sq.ft
	2997mm x 2007mm x 2184mm	2388mm x 1397mm x 2032mm	6.01 sq.m
AMR-D51	118" x 88" x 96"	94" x 64" x 80"	72 sq.ft
	2997mm x 2235mm x 2184mm	2388mm x 1626mm x 2032mm	6.70 sq.m
AMR-D56	127" x 88" x 96"	103" x 64" x 80"	78 sq.ft
	3226mm x 2235mm x 2184mm	2616mm x 1626mm x 2032mm	7.21 sq.m
AMR-D64	118" x 106" x 96"	94" x 82" x 80"	87 sq.ft
	2997mm x 2692mm x 2184mm	2388mm x 2083mm x 2032mm	8.07 sq.m
AMR-D72	127" x 109" x 96"	103" x 85" x 80"	96 sq.ft
	3226mm x 2769mm x 2184mm	2616mm x 2159mm x 2032mm	8.93 sq.m

standard features

- standard 34" (863.6mm) clear door opening for wheelchair access
- double glazed acoustic window panel—20" x 30"(508mm x 762mm)
- plug and play power
- built in silent fresh air ventilation system
- built in LED lighting system with on/off switch
- built in low decibel fan with on/off switch
- double magnetic gasket on acoustic door
- 8- 1/4" (209.55mm) clinical jack panel with 2 USB ports
- high quality self-closing cam-rise hinges
- internal and external outlets
- 110 V, 10A, 60 Hz. supply electrical system
- standard white finish

optional features

- acoustic floor
- custom jack panel
- 220 V electrical system
- additional lighting
- one way double glazed acoustic window
- oversized double glazed acoustic window
- window panel in door
- bi-fold shelf
- patient seating
- custom colour finish

noise reduction according to acceptable OSHA levels of 85 Db

noise reduction characteristics as per ASTM E596:

(i) data subject to change without notice

(ii) attenuation may vary slightly depending on the acoustical environment

acoustic performance attenuation

	63	125	250	500	1k	2k	4k	8k	Hz
	28	43	58	76	84	89	94>	94>	Db.