

Acoustic Mini Chamber

our acoustic mini chambers (AMC) are pre-assembled and ready for immediate use

AMCs are designed to be used in research & development departments of universities, colleges, and hospitals

each chamber is custom tailored to your specific requirements, available space, and intended use

AMCs can also be used for a wide range of applications where accurate measurement is required

model	o.d. (l x w x h)	i.d. (l x w x h)	floor area	weight
available standard sizes – 2” wall system				
AMC-2S	29” x 30” x 29”	25” x 26” x 21”	6.04 sq.ft	165 lbs
	737mm x 762mm x 737mm	635mm x 660mm x 533mm	0.56 sq.m	74.8 kg
AMC-2L	36” x 30” x 29”	32” x 26” x 21”	7.50 sq.ft	195 lbs
	914mm x 762mm x 737mm	813mm x 660mm x 533mm	0.70 sq.m	88.5 kg
available standard sizes – 4” wall system				
AMC-4C13	27” x 30” x 28”	19” x 26” x 20”	5.83 sq.ft	180 lbs
	686mm x 762mm x 711mm	483mm x 660mm x 508mm	0.54 sq.m	81.7 kg
AMC-4S	29” x 30” x 29”	21” x 22” x 21”	6.04 sq.ft	220 lbs
	737mm x 762mm x 737mm	533mm x 559mm x 533mm	0.56 sq.m	99.8 kg
AMC-4L	36” x 30” x 29”	28” x 22” x 21”	7.50 sq.ft	260 lbs
	914mm x 762mm x 737mm	711mm x 559mm x 533mm	0.70 sq.m	118 kg

standard features

- pre-assembled & ready for immediate use
- pre mounted hardware (c-handle and hinges)
- portable (easy to relocate)
- plug and play power supply
 - prewired electrical system (12V DC)
 - power cord socket IS (208V) with C13 connector
 - AC/DC converter (VGS-150W-12)
- built in low noise decibel fan with on/off switch
- built in exhaust and intake with silencers in ceiling ventilation
- built in 6000-6400K day light LED, 12” (305mm) track with on/off switch
- removable filter on exhaust ventilation for clean air circulation
- 2 1/2” (64 mm) thick acoustic door with magnetic gasket and peep hole
- 2” (51mm) acoustic floor system with solid interior stainless steel face
- 1 1/4” (32 mm) IPS instrument sleeve
- 2” or 4” (51mm or 102mm) acoustic wall system with 6” (152mm) acoustic ceiling system
- exterior acoustic floor isolator mats included
- standard white finish

optional features

- solid stainless steel interior walls
- perforated stainless steel interior ceiling
- one way double glazed acoustic window
- casters for easy mobility
- dimmer light switch
- stainless steel sliding shelf
- custom colour finish

noise reduction:

(i) data subject to change without notice

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

acoustic performance attenuation – AMC-2S,2L

125	250	500	1k	2k	4k	8k	Hz
18	25	32	45	52	54	54	Db.

acoustic performance attenuation – AMC-4C13,4S,4L

125	250	500	1k	2k	4k	8k	Hz
23	32	44	52	57	58	58	Db.