



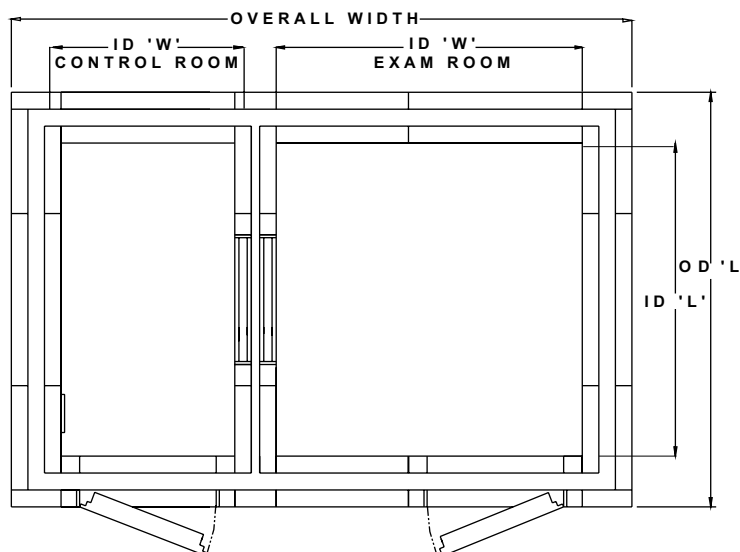
# Accutone 2

## AUDIOMETRIC BOOTHS

The 120act Series Double-wall (individual room) construction is a single or multiple occupancy room, constructed of 4 in. thick modular panels, complete with carpeted vibration isolated floor, space-saver roof mounted ventilation, recessed electrical, **Noise-Lock®** doors and double glazed windows, audiometric jack panels acoustically matched and shipped ready for field assembly.



**120act Series**



**Typical Plan**

Model No.	Control Room	Exam Room	Overall	Weight lbs
	Inside Dimension LxWxH Ft - In x Ft - In x Ft - In	Inside Dimension LxWxH Ft - In x Ft - In x Ft - In	Inside Dimension LxWxH Ft - In x Ft - In x Ft - In	
120act-1	3-6 x 6-2 x 7-9	6-2 x 6-2 x 6-6	8-2 x 12-6 x 8-1	9579
120act-2	4-8 x 7-0 x 7-9	7-0 x 7-0 x 6-6	9-0 x 14-6 x 8-1	12339
120act-3	7-0 x 8-6 x 7-9	8-6 x 8-6 x 6-6	10-6 x 18-4 x 8-1	18285
120act-4	8-2 x 9-10 x 7-9	9-4 x 9-10 x 6-6	11-10 x 20-4 x 8-1	22551

**INDUSTRIAL ACOUSTICS COMPANY, INC.**  
*IAC...is Making the World a Quieter Place!*

**120act Series Audiometric Booths**

**120act GENERAL NOTES:**

1. TOTAL ESTIMATED DESIGN WEIGHT: ( ) LBS.
2. **PANEL CONSTRUCTION:** NOISELOCK V (INNER WALLS), NOISELOCK IV (OUTER WALLS & OUTER CEILINGS) AND NOISELOCK VI (INNER CEILINGS)  
**INTERIOR SURFACES:** 22GA. GALVANIZED STUCCO EMBOSSED PERFORATED STEEL  
**EXTERIOR SURFACES:** 14GA. COLD ROLLED STUCCO EMBOSSED SOLID STEEL  
**FLOOR INTERIOR SURFACE:** 11GA. HOT ROLLED STEEL
3. **FINISH:** BAKED ACRYLIC ENAMEL PAINT  
**COLOR:** CHOICE OF (10) STANDARDS
4. **FLOOR COVERING:** INDUSTRIAL NYLON CARPET  
**COLOR:** (TO MATCH PAINT COLOR SELECTION)  
3/8" THICK UNDERLAYMENT AND 2 1/2" H BLACK COVE BASE MOLDING INCLUDED.
5. **DOOR:** (3) 2' X 9" WIDE X 6' - 11 1/2" HIGH CLEAR OPENING CAM-LIFT SPLIT-FRAME WITH PUSH PLATE AND PULL HANDLES.  
**NOTE:** A. DIMENSIONS LOCATING DOOR ARE SHOWN TO THE CLEAR OPENING  
B. FOR CONTROL SIDE, SINGLE OUTSWINGING STC 64 DOOR STANDARD.  
ALTERNATE FOR LARGER SUITES IS A COMBINATION OF ONE  
OUTSWINGING AND ONE INSWINGING STC 51 DOORS.
6. **WINDOW:** (2) 2'6" WIDE X 2'10" HIGH ALUMINUM FRAME DOUBLE GLAZED WITH 1/4" THICK LAMINATED SAFETY GLASS (WIDTH REDUCED ON SMALLER MODELS).
7. VIBRATION ISOLATOR RAILS TO BE PROVIDED BELOW FLOOR PANELS.
8. 2" MINIMUM CLEARANCE IS REQUIRED BETWEEN THE EXTERIOR OF TESTING SUITE AND HOST FACILITY WALLS/CEILING.
9. DUST SEAL TO BE PROVIDED WITHIN AIRSPACE AROUND DOORS AND WINDOWS. SILL ANGLE TO BE PROVIDED BETWEEN DOORS.
10. **LARGEST PANEL SIZE:** ( ) WIDE X ( ) LONG X ( ) THICK. CUSTOMER TO ENSURE ADEQUATE SITE ACCESS.
11. **VENTILATION:** ( ) CFM SYSTEM (EXAM) AND ( ) CFM SYSTEM (CONTROL) COMPRISED OF INTEGRATED SPASAVER EXHAUST/INLET AIR CEILING SILENCER PANELS AND 120V, 60HZ, 14W FANS.
12. **ELECTRICAL:**  
( ) 120V RECESSED INCANDESCENT LIGHT FIXTURE  
(4) 120V TOGGLE SWITCH FOR FANS AND LIGHTS  
( ) 120V DUPLEX RECEPTACLE  
(2) 120V QUAD RECEPTACLE WITH POWER CORD (ROOF MOUNTED)  
( ) 120V J-BOX WITH POWER CORD (ROOF MOUNTED)  
(1) JP-81 AUDIOMETRIC JACK PANEL COMPRISED OF:  
(10) SWITCHCRAFT #12B JACKS (INSIDE AND OUTSIDE)  
(1) CINCH-JONES #S303-RP (INSIDE)/(1) CINCH JONES #P-303-RP (OUTSIDE)  
(1) CINCH-JONES #S304-RP (INSIDE)/(1) CINCH JONES #P-304-RP (OUTSIDE)  
(2) 1" I.D. GROMMETED OPENINGS (INSIDE AND OUTSIDE)  
(LOT) BOXES, CONNECTORS, ETC. AS REQUIRED FOR COMPLETE INSTALLATION  
**NOTE:**  
A. CUSTOMER TO PROVIDE 110V, 60 HZ, 20 AMP POWER TO ROOF MOUNTED QUAD RECEPTACLE POWER CORD.  
B. ALL ELECTRICAL IS WIRED PER 2002 NATIONAL ELECTRIC CODE  
C. BOOTH IS FACTORY UL CERTIFIED AND LABELED
13. CUSTOMER TO PROVIDE A FINISHED FLOOR WHICH IS WITHIN +/- 1/4" OF LEVEL IN 10 NON-CUMULATIVE FEET.



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