



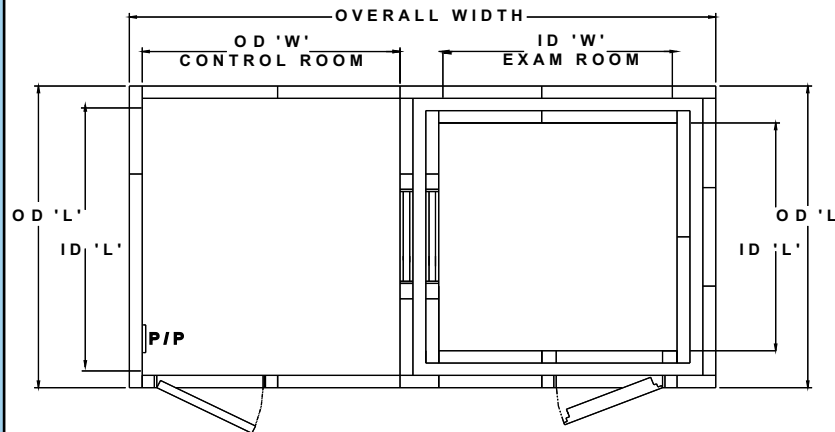
Accutone 2

AUDIOMETRIC BOOTHS

The 140act Series **Single-Wall** Control Room integrated with a **Double-Wall** Exam Room is constructed of 4 inch 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. Drop in control room optional.



140act Series



Typical Plan

Model No.	Control Room			Exam Room			Overall			Weight lbs
	Inside Dimension LxWxH			Inside Dimension LxWxH			Outside Dimension LxWxH			
	Ft. - In.	x Ft. - In.	x Ft. x In.	Ft. - In.	x Ft. - In.	x Ft. x In.	Ft. - In.	x Ft. - In.	x Ft. x In.	
140act-1	6 - 8	x 7 - 6	x 7 - 9	6 - 2	x 6 - 2	x 6 - 6	8 - 2	x 15 - 2	x 8 - 4	13232
140act-2	6 - 8	x 8 - 4	x 7 - 9	7 - 0	x 7 - 0	x 6 - 6	9 - 0	x 16 - 0	x 8 - 4	14261
140act-3	7 - 10	x 9 - 10	x 7 - 9	8 - 6	x 8 - 6	x 6 - 6	10 - 6	x 18 - 8	x 8 - 4	17910
140act-4	9 - 0	x 11 - 2	x 7 - 9	9 - 4	x 9 - 10	x 6 - 6	11 - 10	x 20 - 8	x 8 - 4	21651

INDUSTRIAL ACOUSTICS COMPANY, INC.

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140act Series Audiometric Booths

140act GENERAL NOTES:

1. **TOTAL ESTIMATED DESIGN WEIGHT:** () LBS.
2. **PANEL CONSTRUCTION:** NOISELOCK V (INNER WALLS), NOISELOCK IV (OUTER WALLS) AND NOISELOCK VI (INNER & OUTER CEILING)
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'-9" WIDE X 6' - 1-1/2" HIGH CLEAR OPENING CAM-LIFT SPLIT-FRAME WITH PUSH PLATE AND PULL HANDLES.
NOTE: DIMENSIONS LOCATING DOOR ARE SHOWN TO THE CLEAR OPENING
6. **WINDOW:** (2) 2'6" WIDE X 2'10" HIGH ALUMINUM FRAME DOUBLE GLAZED WITH 1/4" THICK LAMINATED SAFETY GLASS.
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 AIR SPACE 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) SWITHCRAFT #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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