



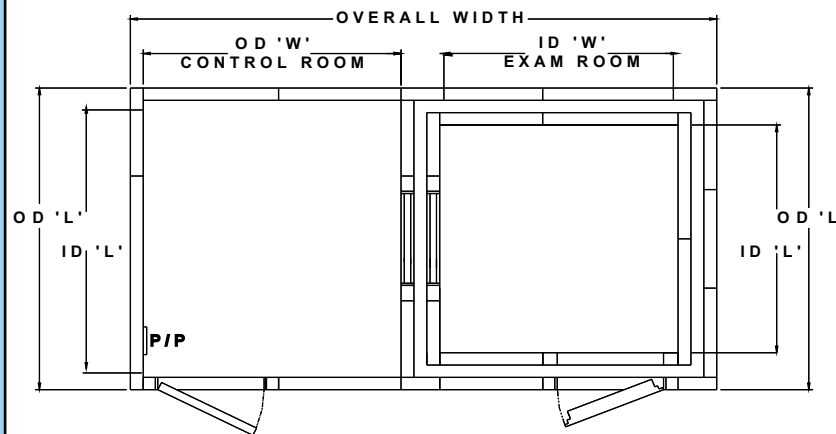
Accutone 2

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' X 9" WIDE X 6' - 11 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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