



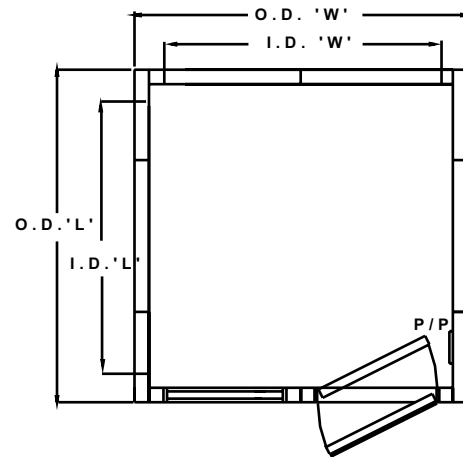
AccuTONE²

AUDIOMETRIC BOOTHS

The 30a Value Series offers performance and aesthetics at an entry level budget. These light weight, cost savers are designed to provide proven performance in an office setting in accordance with ASTM 3.1. The 30a Series **Single-Wall** (individual room) construction is a single or multiple occupancy room 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 installation.



30a Value Series



Typical Plan

Model No.	Inside Dimension LxWxH						Outside Dimension LxWxH						Weight lbs												
	Ft	x	In	x	Ft	x	In	x	Ft	x	In	x		Ft	x	In									
30a-1	2	-	10	x	3	-	6	x	6	-	6		3	-	6	x	4	-	2	x	7	-	7		1071
30a-2	3	-	6	x	4	-	4	x	6	-	6		4	-	2	x	5	-	0	x	7	-	7		1398
30a2.5	3	-	6	x	6	-	2	x	6	-	6		4	-	2	x	6	-	10	x	7	-	7		1796
30a-3	3	-	6	x	6	-	8	x	6	-	6		4	-	2	x	7	-	4	x	7	-	7		1905
30a-4	4	-	8	x	7	-	0	x	6	-	6		5	-	4	x	7	-	8	x	7	-	7		2333
30a-5	6	-	2	x	6	-	2	x	6	-	6		6	-	10	x	6	-	10	x	7	-	7		2554
30a5.5	7	-	6	x	6	-	4	x	6	-	6		8	-	2	x	7	-	0	x	7	-	7		2986
30a-6	7	-	0	x	7	-	0	x	6	-	6		7	-	8	x	7	-	8	x	7	-	7		3045
30a-7	7	-	0	x	7	-	6	x	6	-	6		7	-	8	x	8	-	2	x	7	-	7		3198
30a-7.5	8	-	4	x	6	-	4	x	6	-	6		9	-	0	x	7	-	0	x	7	-	7		3298
30a-8	7	-	0	x	8	-	8	x	6	-	6		7	-	8	x	9	-	4	x	7	-	7		3553
30a-9	7	-	0	x	9	-	10	x	6	-	6		7	-	8	x	10	-	6	x	7	-	7		3909
30a-10	8	-	2	x	8	-	8	x	6	-	6		8	-	10	x	9	-	4	x	7	-	7		3958
30a-11	8	-	6	x	8	-	6	x	6	-	6		9	-	2	x	9	-	2	x	7	-	7		4016
30a-12	8	-	2	x	9	-	10	x	6	-	6		8	-	10	x	10	-	6	x	7	-	7		4348
30a-13	9	-	4	x	9	-	10	x	6	-	6		10	-	0	x	10	-	6	x	7	-	7		4786
30a13.5	11	-	2	x	8	-	8	x	6	-	6		11	-	10	x	9	-	4	x	7	-	7		4998
30a-14	9	-	10	x	10	-	6	x	6	-	6		10	-	6	x	11	-	2	x	7	-	7		5225

INDUSTRIAL ACOUSTICS COMPANY, INC.

IAC...is Making the World a Quieter Place!

30a Series Audiometric Booths

30a VALUE GENERAL NOTES:

1. **TOTAL ESTIMATED DESIGN WEIGHT:** () LBS.
2. **PANEL CONSTRUCTION:** NOISHIELD CONOMY (WALLS) AND NOISELOCK VI (CEILING)
INTERIOR SURFACES: 22GA. NCT GALVANIZED PERFORATED STEEL
EXTERIOR SURFACES: 16GA. COLD ROLLED 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:** (1) 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:** (1) 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 BOOTH AND HOST FACILITY WALLS/CEILING.
9. **LARGEST PANEL SIZE:** () WIDE X () LONG X () THICK. CUSTOMER TO ENSURE ADEQUATE SITE ACCESS.
10. **VENTILATION:** () CFM SYSTEM COMPRISED OF INTEGRATED SPASAVER EXHAUST/ INLET AIR CEILING SILENCER PANELS AND 120V, 60HZ, 14W FANS.
11. **ELECTRICAL:**
 - () 120V RECESSED INCANDESCENT LIGHT FIXTURE
 - (2) 120V TOGGLE SWITCH FOR FANS AND LIGHTS
 - () 120V DUPLEX RECEPTACLE
 - (1) 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, 60HZ, 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
12. CUSTOMER TO PROVIDE A FINISHED FLOOR WHICH IS WITHIN +/- 1/4" OF LEVEL IN 10 NON-CUMULATIVE FEET.



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