

# ECKEL AUDIOMETRIC BOOTH

MODEL AB-200 ■ MODEL AB-2000

**Engineered for high performance • Ready to use  
Unsurpassed in pre-assembled audiometric booths**

## MODEL AB-200

*Left hand door shown*



The pre-assembled Eckel Audiometric Booth is designed for:

- Medical offices and clinical applications
- School hearing testing
- Industrial hearing conservation programs

## UNIQUE, PROVEN DESIGN

Unitized all-welded construction ensures reliable acoustic performance and dependable noise reduction.

## SIZE

The Eckel Audiometric Booth maximizes interior space, yet is compact enough to readily pass through a

## MODEL AB-2000

*Right hand door shown*

## EASY, COMFORTABLE ACCESS

Large side entry door allows ease of access to persons of all ages. The Eckel Audiometric Booth's roomy interior is spacious enough to accommodate a mother and child or an elderly person who would have difficulty entering and sitting in most mini booths.

## OUTSTANDING PERFORMANCE

The Eckel Audiometric Booth has been specially engineered with features that maximize performance - double acoustic window, continuous magnetic seal on the access door, and silenced ventilation. The exclusive Eckel wall construction system ensures long-term acoustic integrity.



# ECKEL

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Eckel Audiometric Booths are the most practical and economic units available - high quality audiometric booths specially engineered to provide outstanding acoustic performance. The advanced design of the Eckel unit features all-welded unitized construction; acoustic integrity, as well as durability, is thereby ensured. No other audiometric booth on the market offers this superior construction and quality. The booth is delivered fully assembled, ready to use, and will readily pass through a 30" clear opening doorway. The large overlapping side entry door with continuous magnetic seals allows the person being tested to enter and exit easily. Standard features include lighting, carpeting, vibration isolators, universal jack panel (adaptable to any audiometer), and forced air ventilation.

## SPECIFICATIONS

### PERFORMANCE

dB noise reduction: (1/3 Octave Center Frequency) as tested by an independent laboratory per ASTM 596-77

Hz	125	250	500	1000	2000	4000	8000
	17	28	38	46	>52	>54	>54

### CONSTRUCTION

Eckel Audiometric Booths feature unique all-steel, all-welded construction as standard. Wall thickness is 2" with 16 ga exterior, 22 ga perforated interior. Knock-down construction is available as a special order.

### DOOR

2½" thick overlapping door with continuous perimeter magnetic seals. Door hinges are cam-rise post and socket so that door may be easily removed.

### WINDOW

21" x 20" double glazed acoustic glass and polycarbonate in continuous gasket with moisture control dessicant.

### VENTILATION

Silenced forced air ventilation is standard. Ventilation is activated when light is turned on. Noise levels with ventilation comply with ANSI standards.

### ELECTRICAL

Unit is pre-wired and includes 8' 3-wire extension cord which plugs into booth. Lighting fixture incorporates light/fan switch. Light is swivel type with 25 watt incandescent bulb.

### JACK PANEL

Standard jack panel includes four ¼" NI 12B phone jacks with plugs. Additional connectors available as accessories for most applications.

### FINISH

Standard finish is textured polyurethane enamel. Standard colour is beige. Other colours are available at additional cost.

### CARPET

Commercial quality, colour coordinated carpeting is provided in the booth's interior.

### VIBRATION ISOLATORS

Neoprene in-shear isolator rails.

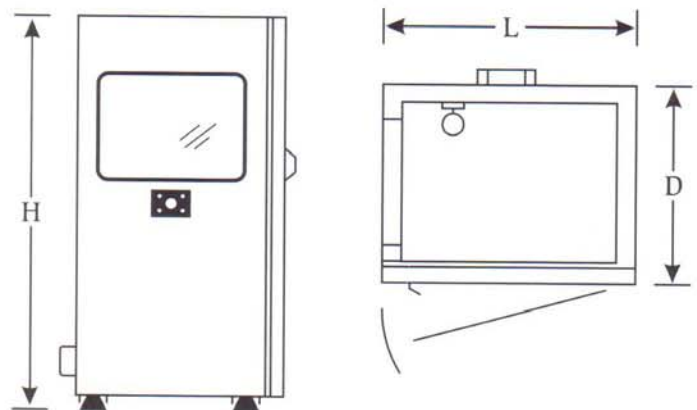
### PACKAGING

Heavy duty 750 lb. test carton on wooden skid.

### WEIGHTS

AB200: 600 lbs / 273 kg net (650 lbs. shipping weight)

AB2000: 700 lbs / 318 kg net (750 lbs. shipping weight)



DIMENSIONS	INTERIOR			EXTERIOR		
	W	D	H	W	D	H
AB-200	36"	28"	58"	40"	32"	65"
mm	914	711	1473	1016	813	1651
AB-2000	36"	28"	68"	40"	32"	75"
mm	914	711	1727	1016	813	1905

\* Exterior height includes vibration isolators

### OPTIONAL ACCESSORIES

- Heavy duty roller casters
- Non-standard colours
- Non-standard jacks
- Fold-down shelf
- Window in door
- Audiometer table with roller casters
- Swivel chair on heavy duty chrome base

Specifications subject to change without notice

**ECKEL**  
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