

ECKEL AUDIOMETRIC BOOTH

MODELS AB-4230 - AB-4240 - AB-4250

UNIVERSAL (LH or RH door swing) - CAM LOCKING CONSTRUCTION - OUTSTANDING ACOUSTIC PERFORMANCE

STANDARD FEATURES

- 2" Cam-Lock Panel System
- 27 1/6" W x 70" H Door
- Universal LHH or RHH Door
- 23" W x 23" H Double Glazed Square Framed Window
- Pre-wired Electrical, Ready to Use
- Light Switch, Fan Switch
- Four 1/4" Phone Jacks
- In-wall Ventilation
- Vibration Isolators / H.D. Casters
- Colour: Standard Eckel Beige
- Fully Demountable



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ECKEL
NOISE CONTROL TECHNOLOGIES

ECKEL AUDIOMETRIC BOOTH MODELS AB-4230 AB-4240

NEW MODEL: AB-4250

Eckel Audiometric Booths are the most practical and economical units available - high quality audiometric booths specially engineered to provide outstanding acoustic performance. The advanced design features cam-lock construction, which provides flexibility in moving, storing, and shipping. The cam-lock design ensures that acoustic integrity, durability and utility remain intact. No other audiometric booth on the market offers this superior construction and quality. The booth is delivered assembled, ready to use. The knock-down packaging is offered as an option or for bulk export shipping. The flush-mounted entry door with continuous magnetic seal allows the person being tested to enter and exit easily. Lighting, carpet, vibration isolators (heavy duty casters are optional), four universal 1/4" (6.3 mm) jack panel, and forced air ventilation are all standard.

SPECIFICATIONS

Performance; dB Noise Reduction

Hz	125	250	500	1000	2000	4000	8000
AB-4230							
AB-4240	19	28	38	46	>52	>54	>54

Construction

The Eckel Audiometric AB-4200 Series booths feature unique all-steel, cam-locking, interlocking panel, 2" (50mm) construction.

Door

Heavy flush-mounted door with continuous perimeter magnetic seal. Universal door swing, LH or RH hinge, can be changed in the field by turning the door panel.

Window

23" x 23" (584 x 584mm) square framed, double-glazed acoustic window. Interior sound absorbing barrier. Allows excellent visual observation and monitoring. Frame is removable for maintenance or glass replacement.

Ventilation

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

Electrical

Unit is pre-wired and includes 6'0" (1829 mm) 3-wire extension cord which plugs into booth.. Lighting fixture incorporates light/fan switch. 120v - 60Hz standard, 240v - 50Hz available on request.

Jack Panel

Standard panel includes four 1/4" phone jacks; more on request.

Finish

Standard finish is textured polyurethane enamel in light beige; other colours available on request at additional charge.

Carpet

Commercial quality colour-coordinated carpet provided for interior floor of booth.

Vibration Isolators

Neoprene in shear isolators mounted on steel rails. Optional H.D. casters (2 swivel, 2 locking).

Packaging

Single units are packaged assembled on a skid and protected by H.D. carton, or bulk crated for shipping.

Weights

& Measures		Interior			Exterior		
		W	D	H	W	D	H
AB-4230	600 lbs / 273 kg net 650 lbs / 295 kg ship. wt.	38"	26"	68"	42"	30"	75"*
		965	660	1727mm	1067	762	1905mm
AB-4240	710 lbs / 323 kg net 760 lbs / 345 kg ship. wt.	38"	36"	68"	42"	40"	75"*
		965	914	1727mm	1067	1016	1905mm

*Exterior height includes vibration isolators

Optional Accessories

- Heavy duty roller casters
- Swivel chair
- Nonstandard jacks
- Audiometer shelf

AB-4250	800 lbs / 363 kg net 870 lbs / 395 kg ship. wt.	*NEW MODEL*		
		38"	46"	68"
		965	1168	1727mm
		42"	50"	75"*
		1067	1270	1905mm

DEALER:

Form #14

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