

## AR993



### **AR993 Occupational Sound Test Enclosure**

A modular, portable sound booth allowing for great flexibility in a variety of test environments. The innovative design allows for simple reconfiguration, which makes moving the AR993, or changing the layout, quick and easy. This booth is also capable of interfacing with any audiometer used for occupational testing. Several features make it a perfect fit for use with the Tremetrics RA660 Audiometer. The AR993 is ideal for hearing health professionals, industrial test environments, mobile vans, or any other location where a portable, quiet environment is needed.

- Fully preassembled and ready to plug into host room outlet
- Four (4) swivel, (2) lockable casters for easy movement through doorways and around corners
- Jack panel with 8 1/4 inch stereo connectors
- 2 USB ports
- 1 network/ethernet jack with through hole for cables
- Silenced vent system with rheostat to control airflow
- Passes through any standard width door
- Built in light
- Optional hinged shelf

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### Technical Specifications

- **Model AR993 Outside Dimensions:** 42 in W x 30 in D x 75 in H (1067 mm x 762 mm x 1905 mm)
- **Model AR993 Inside Dimensions:** 38 in W x 26 in D x 68 in H (965 mm x 660 mm x 1727 mm)
- **Panel Construction:** 2 in (50 mm) Cam-Lock panel system
- **Door:** Universal left-hand or right-hand hinge door
- **Window:** 23 in (584 mm) W x 23 in (584 mm) H double glazed square framed window
- **Ventilation:** In-wall 2 in (50 mm) ventilation system
- **Color:** Standard Grey (brand and custom colors are available upon request)
- **Mini-Booth Lock-Down Package:** Lock-down conversion kits for installation inside trailers and for on-site mobile testing.
- **Electrical:** Pre-wired electrics, plug & play, ready to use
- **Model AR993 Floor Area:** 8.75 sq. ft (0.81 sq. m)  
Vibration isolators or heavy-duty casters, separate light/fan switch 8 x 1/4 in (6.3 mm)
- Eight (8) phone jacks, two (2) USB ports and one (1) 1 3/4 in (44 mm) pass through
- Fully demountable
- Comes fully assembled & can be flat-packed for moving or storage

Audiometric Exam Room are field tested after installation and certified to be in compliance with the Maximum Permissible Ambient Noise Levels per ANSI S3.1-1999 (2003) and Osha 1983 Specifications, and laboratory tested to meet requirements of ASTM-E596.

Room Model	Octave Frequency (HZ)					
	125	250	500	1K	2K	4K
	Noise Reduction(dB)					
AR993 (dB)	19	28	38	46	52	54



ONE YEAR LIMITED WARRANTY: This warranty is extended to the original purchaser of the instrument, by Tremetrics, through the distributor or manufacturer from whom it was purchased. The warranty covers defects in material and workmanship for a period of one year from date of delivery of the instrument to the original purchaser. Accessories which are purchased from Tremetrics at the same time as the instrument are warranted for one year from the date of purchase. For additional information, contact your local distributor or Tremetrics directly.