

AUDIOMETRY WITHOUT BOUNDS



CLINIC-QUALITY HEARING TESTING

FDA registered,
meets OSHA Standards

Automated, no
technician needed

HIGHEST ATTENUATION

Allows testing
virtually anywhere

INTEGRATED FIT TESTING

Ensures that workers
are protected

PURPOSE-BUILT FOR MILITARY AND INDUSTRY

- Proprietary, rugged, high attenuation headset
- Wireless connection to an Android tablet
- Automated, intuitive software - no tech needed
- Rapid throughput, group testing
- Remote testing
- Flexible data management

CONTACT US

Phone: 603.640.2865

Email: info@wahtshearing.com

Web: wahtshearing.com

WAHTS Hearing, LLC
48 Lafayette Street
Lebanon, NH 03766

PRODUCT SPECS

DESIGNED TO MEET STANDARDS

HEARING TESTING

- FDA Registered
- OSHA 1910.95
- ANSI S3.6
- IEC 60645-1

FIT TESTING

- ANSI S12.71
- OSHA 1910.95
- DoD 6055
- NIOSH



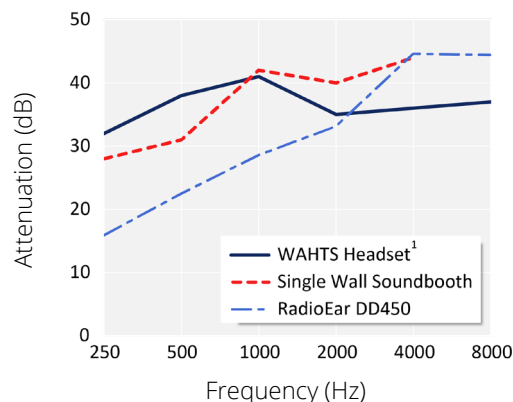
Noise Attenuation*	Frequency	125	250	500	1,000	2,000	4,000	8,000
	Average	30.6	31.6	37.5	39.5	34.5	36.0	36.9
	Standard Deviation	3.4	3.0	2.9	3.3	3.1	3.0	2.6
Algorithms	Automated Hughson-Westlake and Bekesy tracking							
	Speech in Noise Test							
Standards & Compliances*	Type 4 Audiometer Requirements (ANSI S3.6 2018 and IEC 60645-1)							
	Electrical Safety (UL 60601)							
Frequency Range	125 Hz to 16 kHz							
Output*	125 Hz: 55 dB HL, 250 Hz: 70 dB HL, 500 Hz: 75 dB HL							
	750-6,000 Hz: 80 dB HL							
	8,000-9,000 Hz: 70 dB HL							
	10,000-14,000 Hz: 50 dB HL, 16,000 Hz: 40 dB HL							
Tone Type	Continuous, pulsed, frequency modulated							
Power	Rechargeable, cellphone battery							
Weight	685 grams							

*Results evaluated in independent lab: Michael & Associates according to ANSI S12.6-2008

ATTENUATION EQUAL OR BETTER THAN A SINGLE BOOTH

Especially in critical lower frequencies. Validated in multiple studies.

ISOLATION FROM BACKGROUND NOISE



MAXIMUM PERMISSIBLE AMBIENT NOISE LEVELS (MPANL) FOR AUDIOMETRIC TESTING

