

Smart Audiometer

PC-Based Audiometer Product Features and Specifications

Product Features

- Integrated-shared database for all IHS programs with exporting capabilities to other medical databases.
- Built-in system calibration, stimulus file calibration, and self check modules.
- Automatic default parameters allowing for fast start-up and testing.
- Includes standard clinical '5-up/5-down' Adult Self-Test automated routine. Push button needed for this feature.
- Audiogram frequency plot from 250 Hz to 16 kHz, and intensities from -10 to 100 dB HL.
- Options for speech discrimination test mode.
- Print detailed reports with trial-by-trial sequence information, trial-by-trial by frequency tables, and threshold information to any Windows supported printer.
- Built in markers for different stimulator types.

Computer Requirements

- Windows based computer.
- Minimum 4 GB RAM.
- Minimum 5 GB available hard drive space.
- Minimum XGA display (1024x768 screen resolution)
- One free USB Port.
- Removable media, network drive, or secure internet storage site for data backup recommended.

Stimulus Specifications

- Supplied stimulus files for 500, 1k, 2k and 4k Hz:
 - Warble Tone
 - Narrow Band Burst
 - Small Band Burst
 - Broad Band Burst
 - Gaussian Burst
 - Pure Tones
- Automatic generation of pure tones from 250 to 16k Hz.
- Convert your own stimulus files for use with IVRA.
- Intensity range of -10 to 100 dB HL.
- Change intensity in 1, 2, 5, or 10 dB steps.
- Continuous or burst presentation.
- Masking.
- User-modifiable, frequency-specific SPL-to-nHL conversion table.

Stimulators

	USB Lite	USB Jr.	USB
ER-3 Insert Earphones	•	•	•
Headphones		•	•
Bone Conductor	•	•	•
10D OAE Probe	•	•	•
ER-2 Insert Earphones			•
High Frequency Transducers*			•
Sound Field			•

*Only for use in research applications.

SAUD-SPCS-REV130228



Many Options, One Smart System

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