AS608 / AS608e
Screening Audiometers

Save time on routine

Interacoustics®
leading diagnostic solutions
Portable and easy to use

The AS608 / AS608e portable audiometer is ideal for schools, industry and primary medical practices or wherever quick hearing screening evaluations are performed. Easy to use, it requires minimal training prior to use and offers calibrated pure tone and warble tone stimuli over a wide range of frequencies.

Portable
The AS608 / AS608e includes a dedicated, lightweight carrying bag with shoulder strap that will accommodate the AS608 / AS608e, headset, and audiogram charts.

Batteries or power supply
The AS608 / AS608e will operate with 3 standard AA batteries or a medically approved external power supply. Typical battery life is six months.

Features
- Robust construction
- 11 frequencies from 125Hz to 8kHz
- Customize frequency test selections
- Output levels from -10dB to 100dBL
- Pure tone, warble tone and pulsed tone
- Silent stimulus switch
- Battery status indicator
- Carrying bag
- Patient response switch (included with AS608e)
- External power supply (optional)
- Noise reducing headset (optional)
- Talk Forward (only AS608e)
- PC-integration (only AS608e)
- Hughson Westlake automatic pure tone test procedure (only AS608e)
Auto Threshold and PC-integration

PC-integration (AS608e only)
The AS608e offers PC-integration through a USB cable using the Diagnostic Suite Windows® software for transferring audiometric data to the PC.

The diagnostic suite offers features such as:

- Print Wizard
- Advanced report pages
- Session handling
- Database storage: OtoAccess™ and Noah compatible

Auto Threshold (AS608e only)
The AS608e includes the Hughson Westlake automatic pure tone test procedure. When the test is completed the results are easily recalled from the internal memory of the AS608e and displayed in the Diagnostic Suite PC software.

AS608
- Portable (total weight is less than 1.6 kg/3.5 lbs)
- Cost effective
- Easy to operate

AS608e also holds
- Store function key
- PC-integration
- Automated test procedure
- Talk Forward
### Technical Specifications

**Audiometer Standards:** Conforms to IEC 60645-1 Type 4 and ANSI s3.6 Type 4.

**Frequencies and intensities:** 11 frequencies 125 Hz to 8 kHz, -10 dB (minus 10dB HL) to 100 dB output

**Increments:** 5 dB

**Maximum Hearing Levels:**

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>AC(dBHL)</th>
</tr>
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<tbody>
<tr>
<td>125</td>
<td>70</td>
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<tr>
<td>250</td>
<td>90</td>
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<tr>
<td>500</td>
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<tr>
<td>6000</td>
<td>100</td>
</tr>
<tr>
<td>8000</td>
<td>90</td>
</tr>
</tbody>
</table>

**Frequency deselection:** The following frequencies can be deselected in the setup:
- 125, 250, 500, 750, 1500, 2000, 3000, 4000, 6000, 8000 Hz

**Input:** Tone, warble tone ±5%, 5Hz (true sine wave frequency modulation)

**Output:** Left and right earphone

**Tone presentation:** Manual, Reverse, Pulse (250 or 500 msec.)

**Distortion:** 0.3 % typical at full intensity, 1% maximum at full intensity

**Rise/fall times:** 35 msec. typical

**Display size:** Outline dimensions: (LxW): 5.2 x 4.5 cm / 2.0 x 1.8 inches, Viewing area: (LxW): 4.8 x 4.5 cm / 1.9 x 1.8 inches

**Powering the instrument:** 3 pieces AA in the cabinet or external power supply or USB cable to PC

**Battery conditions:**
- Automatic battery status indication on display
- Automatic battery on/off switching
- Battery life: Standby: 6 months. Tone presentations: 70.000

**External power supply:** 5 Volts DC – minimum 150 mA

**Construction:** Plastic cabinet

**Dimensions:** (WxDxH) 22.5 x 18 x 5.5 cm / 8.9 x 7.1 x 2.2 inches

**Weight:** Less than 1 kg/2.2 lbs including batteries and headset. 1.6 kg/3.5 lbs including TC608 carrying bag, peltor noise reducing headset, audiogram charts, etc.

**AS608e only:**
- Store function key: Internal memory for AC L/R Tests: Hughson Westlake automatic pure tone test procedure
- Windows® Software: Diagnostic Suite for PC-integration (OtoAccess™ and Noah compatible)

**Included parts:**
- TDH39 Audiometric Headset
- ASA30M External Power Supply Medical CE Approved
- 200 AF12 Audiogram Charts
- TC608 Carrying Bag
- Pen set, 3 pens
- Operation Manual
- Calibration certificate and warranty card
- APS3 Patient Signal Button (AS608e only)
- Diagnostic Suite PC software (AS608e only)
- Standard USB Cable (AS608 only)

**Optional parts:**
- APS3 Patient Signal Button
- 21925 Audiocup Noise Excluders
- 50250 Peltor Noise Excluders
- OtoAccess™ Database (AS608e only)

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**Other audiometers**
- PA5 Pediatric Audiometer
- AD226 Diagnostic Audiometer
- AD229e Diagnostic Audiometer
- AC33 Clinical Audiometer
- AC40 Clinical Audiometer
- Equinox Clinical Audiometer

**Audiometer and middle ear analyzer in one:**
- AA222 Audio Traveller

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**Sales and service in your area:**

[Logo of MSR Northwest Inc.]

**Read more here:**

www.interacoustics-us.com/us/AS608

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