

**Interacoustics  
AS608/AS608e**

Screening Audiometer



# AS608/AS608e Screening Audiometer

## Portable and simple 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

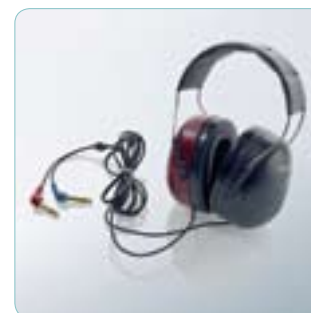
- Robust construction
- 11 frequencies from 125Hz to 8kHz
- Customize frequency test selections
- Output levels from -10dB to 100dBHL
- Pure tone, warble tone and pulsed tone
- Silent stimulus switch
- Battery status indicator
- Carrying bag
- Patient response switch (included with AS608e)
- External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



*Dedicated carrying bag*



*Patient response button (optional)*



*Noise reducing headset (optional)*

## Interacoustics AS608/AS608e

Screening Audiometer

### AS608/AS608e Specifications

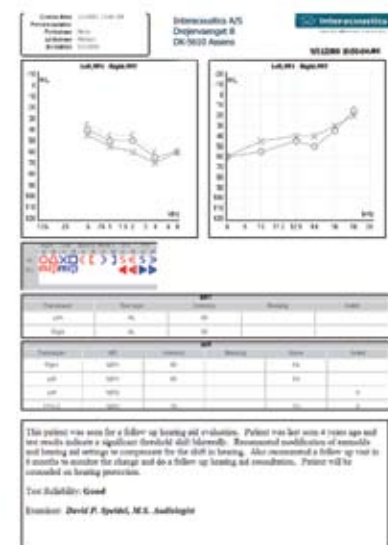
<b>Audiometer Standards:</b>	Conforms to IEC 60645-1 Type 4 and ANSI s3.6 Type 4.																								
<b>Frequencies and intensities:</b>	11 frequencies 125 Hz to 8 kHz, -10 dB (minus 10dB HL) to 100 dB output																								
<b>Increments:</b>	5 dB																								
<b>Maximum Hearing Levels:</b>	<table border="1"> <thead> <tr> <th>Freq. Hz</th> <th>AC(dBHL)</th> </tr> </thead> <tbody> <tr><td>125</td><td>70</td></tr> <tr><td>250</td><td>90</td></tr> <tr><td>500</td><td>100</td></tr> <tr><td>750</td><td>100</td></tr> <tr><td>1000</td><td>100</td></tr> <tr><td>1500</td><td>100</td></tr> <tr><td>2000</td><td>100</td></tr> <tr><td>3000</td><td>100</td></tr> <tr><td>4000</td><td>100</td></tr> <tr><td>6000</td><td>100</td></tr> <tr><td>8000</td><td>90</td></tr> </tbody> </table>	Freq. Hz	AC(dBHL)	125	70	250	90	500	100	750	100	1000	100	1500	100	2000	100	3000	100	4000	100	6000	100	8000	90
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8000	90																								
<b>Frequency deselection:</b>	The following frequencies can be deselected in the setup: 125, 250, 500, 750, 1500, 2000, 3000, 4000, 6000, 8000Hz																								
<b>Input:</b>	Tone, warble tone $\pm 5\%$ , 5Hz (true sine wave frequency modulation)																								
<b>Output:</b>	Left and right earphone																								
<b>Tone presentation:</b>	Manual, Reverse, Pulse (250 or 500 msec.)																								
<b>Distortion:</b>	0,3 % typical at full intensity, 1% maximum at full intensity																								
<b>Rise/fall times:</b>	35 msec. typical.																								
<b>Display size:</b>	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																								
<b>Powering the instrument:</b>	3 pieces AA in the cabinet or external power supply or USB cable to PC																								
<b>Battery conditions:</b>	Automatic battery status indication on display Automatic battery on/off switching Battery life: Standby: 6 months. Tone presentations: 70.000																								
<b>External power supply:</b>	5 Volts DC – minimum 150 mA																								
<b>Construction:</b>	Plastic cabinet																								
<b>Dimensions:</b>	(WxDxH) 22.5 x 18 x 5.5 cm / 8.9 x 7.1 x 2.2 inches																								
<b>Weight:</b>	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.																								
<b>AS608e only:</b>	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)																								
<b>Included parts:</b>	TDH39 Audiometric Headset 200 AF12 Audiogram Charts TC608 Carrying Bag Pen set, 3 pens Operation Manual Multilingual CE instructions for use APS3 Patient Signal Button (AS608e only) Diagnostic Suite PC software (AS608e only) Standard USB Cable (AS608 only)																								
<b>Optional parts:</b>	ASA30M External Power Supply Medical CE Approved (included in the US) APS3 Patient Signal Button 21925 Audiocup Noise Excluders 50250 Peltor Noise Excluders OtoAccess™ Database (AS608e only)																								

#### Other audiometers

- PA5 Paediatric Audiometer
- AD226 Diagnostic Audiometer
- AD229 Diagnostic Audiometer
- AC33 Clinical Audiometer
- AC40 Clinical Audiometer
- Equinox Clinical Audiometer

#### Audiometer and middle ear analyzer in one:

- AA222e Audio Traveller
- AA222h Audio Traveller



SPECIFICATION CAN BE SUBJECT TO CHANGE WITHOUT NOTICE

THE UK'S LEADING SOURCE OF AUDIOLOGICAL INSTRUMENTS