

AS608 / AS608e
Screening Audiometers



Save time on routine



Interacoustics®

Leading diagnostic solutions

AS608 / AS608e

Screening Audiometers

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, light-weight carrying bag with shoulder strap that will accommodate the AS608 / AS608e, headset, and audiogram charts.



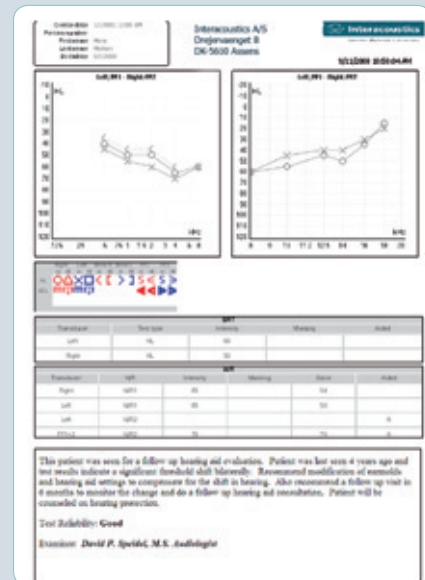
Dedicated carrying bag

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)
- *Talk Forward* (only AS608e)
- *PC-integration* (only AS608e)
- *Hughson Westlake automatic pure tone test procedure* (only AS608e)



Print Layout from the Diagnostic Suite (AS608e only)



Report page from the Diagnostic Suite (AS608e only)

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 page
- 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.



Diagnostic Suite software (AS608e only)



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



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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>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
Freq. Hz	AC(dBHL)																								
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4000	100																								
6000	100																								
8000	90																								
Frequency deselection:	The following frequencies can be deselected in the setup: 125, 250, 500, 750, 1500, 2000, 3000, 4000, 6000, 8000Hz																								
Input:	Tone, warble tone $\pm 5\%$, 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:	DD45 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 (AS608e only)																								
Optional parts:	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)																								

Sales and service in your area:

Interacoustics A/S

Phone: +45 6371 3555 · Fax: +45 6371 3522
E-mail: info@interacoustics.com
DK-5610 Assens, Denmark
Web: www.interacoustics.com

Other audiometers

- PA5 Pediatric Audiometer
- AD226 Diagnostic Audiometer
- AD229b Diagnostic Audiometer
- AD229e Diagnostic Audiometer
- AC33 Clinical Audiometer
- AC40 Clinical Audiometer
- Equinox Clinical Audiometer

Audiometer and middle ear analyzer in one:

- AA222 Audio Traveller
- AA220 Audio Traveller



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Read more here:
www.interacoustics.com/com/AS608



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