

**AS608**

*Screening Audiometer*



*Save time on routine*



**Interacoustics®**

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# AS608

## Screening Audiometer

### Portable and simple to use

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

#### Batteries or power supply

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

#### Features

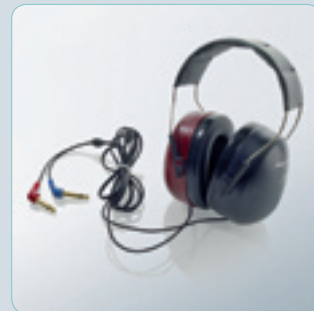
- Robust construction
- 11 frequencies from 125Hz to 8kHz
- Customize frequency test selections
- Output levels from -10dB to 100dBHL
- Pure tone, warble tone and pulsed tone
- Silent stimulus switch
- Battery status indicator
- Carrying bag
- Patient response switch (optional)
- External power supply (optional)
- Noise reducing headset (optional)



*Dedicated carrying bag*



*Patient response button (optional)*



*Peltor noise reducing headset (optional)*



**AS608**

- *Portable (total weight is less than 1.6 kg/3.5 lbs)*
- *Inexpensive*
- *Simple operation*



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# Technical 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><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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<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>Included parts:</b>	TDH39 Audiometric Headset 200 AF12 Audiogram Charts TC608 Carrying Bag Pen set, 3 pens Operation Manual Multilingual CE instructions for use																								
<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																								

## 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



## Sales and service in your area:

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Read more here:  
[www.interacoustics.com/com/AS608](http://www.interacoustics.com/com/AS608)



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