

Technical Specifications

Audiometer Standards:	Conforms to EN 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:	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
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.	
Included parts:	TDH39 Audiometric Headset 200 AF12 Audiogram Charts TC608 Carrying Bag Pen set, 3 pens Operation Manual Multilingual CE instructions for use	
Optional parts:	ASA30M External Power Supply Medical CE Approved (included in the US) AP53 Patient Signal Button 21925 Audiocup Noise Excluders 50250 Peltor Noise Excluders	

Other audiometers

- PA5 Pediatric Audiometer
- AS216 Screening Audiometer
- AD226 Diagnostic Audiometer
- AD229b Diagnostic Audiometer
- AD229e Diagnostic Audiometer
- AC33 Clinical Audiometer
- AC40 Clinical Audiometer
- Equinox Clinical Audiometer

AS608

Screening audiometer



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Phone: +45 6371 3555 · Fax: +45 6371 3522

E-mail: info@interacoustics.com

DK-5610 Assens, Denmark

Web: www.interacoustics.com

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, included in the US)
- 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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