

# Entomed



# SA 201<sup>TM</sup>

## SCREENING AUDIOMETER

## Datasheet

SA 201 is a basic manual, true two-channel, pure tone, air conduction screening audiometer with full frequency and output range. Its patented digital design and RoHS compatibility makes it well adapted to the modern and environmentally aware user. SA 201 is user friendly, robust, and reliable; yet its light-weight design makes it ideal for frequent field use. Built-in talk forward microphone is for convenient communication with the test subject.

The screener has a set-up menu, which allows the audiometer to be programmed according to individual needs. The test results can be viewed on the display by scrolling through the frequency range. For each frequency, the corresponding threshold level is shown on the display. SA 201 allows storage of the last audiogram for after-test evaluation. Calibrates to TDH39/DD45/DD65v2 earphones and ER-5A insert earphones. SA 201 is ideal for screening and hearing threshold determination, designed for frequent practice and portable field use.

**Auditdata**

## Special capabilities

- Built-in talk forward microphone with volume control
- Storage of last audiogram for after-test evaluation

<b>Signal format</b>	Single pure tone pulse	1.3 sec duration
	Continuous pure tone	when maintaining button active
	Pulsing	2.5 pulse/sec
	Frequency modulation	± 5 %
<b>Dimensions</b>	Width x height x depth	376 x 73 x 264 (mm)
	Weight	1.5 kg
	Power supply	110 V - 240 V, 50 - 60 Hz
<b>Headsets</b>	EN 200190 - DD45	supra-aural
	EN 100360 - ER-5A	insert
	EN 200170 - TDH-39	supra-aural
	EN 200210 - DD65v2	circum-aural
<b>Standard accessories</b>	EN 200060	Subject response switch
	EN 200085	Audiogram pad, size A4
	EN 560128	External medical grade power supply
	EN 550xxx	Mains cord, country specific - specify in order
	EN 500191	Soft carrying case
<b>Optional accessories</b>	EN 370180	Audiocups noise attention headset
	EN 200910	SA 201 transfer up-grade kit
<b>Ordering information</b>	EN 100211	Entomed SA201 screening audiometer, English
	EN 100221	Entomed SA201 screening audiometer, Spanish
	EN 100231	Entomed SA201 screening audiometer, Russian
<b>Frequency range</b> Pure-tone air conduction levels Accuracy ± 1 % Total Harmonic Distortion < 2 % earphones	125 Hz	-10 to 80 dB
	250 Hz	-10 to 100 dB
	500 Hz - 6000 Hz	-10 to 110 dB
	8000 Hz	-10 to 100 dB
<b>Standards</b> The SA 201 is a manual IEC 60645-1 Type 4 pure tone air conduction screening audiometer and meets or exceeds the following standards:	IEC 60645-1:2017	Pure tone and Speech audiometry
	IEC 60601-1/A1:2012	Medical, General Safety Requirements
	IEC 60601-1-2:2014	Medical, Electromagnetic Compatibility

\* Specifications are subject to change without notice.

# Entomed

Manufactured by: Auditdata A/S  
Dalbergstrøget 5-7 DK-2630 Taastrup, Denmark  
www.auditdata.com



Entomed SA 20X-IV generation audiometric systems complies with the European RoHSDirective 2002/95/EC

The Entomed SA 20X-IV generation audiometers are based upon a patented digital design. The RoHS compatibility makes them well adapted to the modern, environmentally aware user. All products in the SA 20X-series are user friendly, robust, reliable and yet of a light-weight design ideal for frequent field use.

The Entomed SA 20X-series covers user needs from basic screening capabilities to advanced diagnostic clinical needs required by audiologists dispensing hearing aids.

SA 201™ - Screening Audiometer  
SA 202™ - Screening Audiometer  
SA 203™ - Diagnostic Audiometer  
SA 204™ - Diagnostic Audiometer

The SA 20X-IV generation is replacing the previous SA 20X-II platform, also sold under the GSI 66, GSI 67, and GSI 68 brand names.