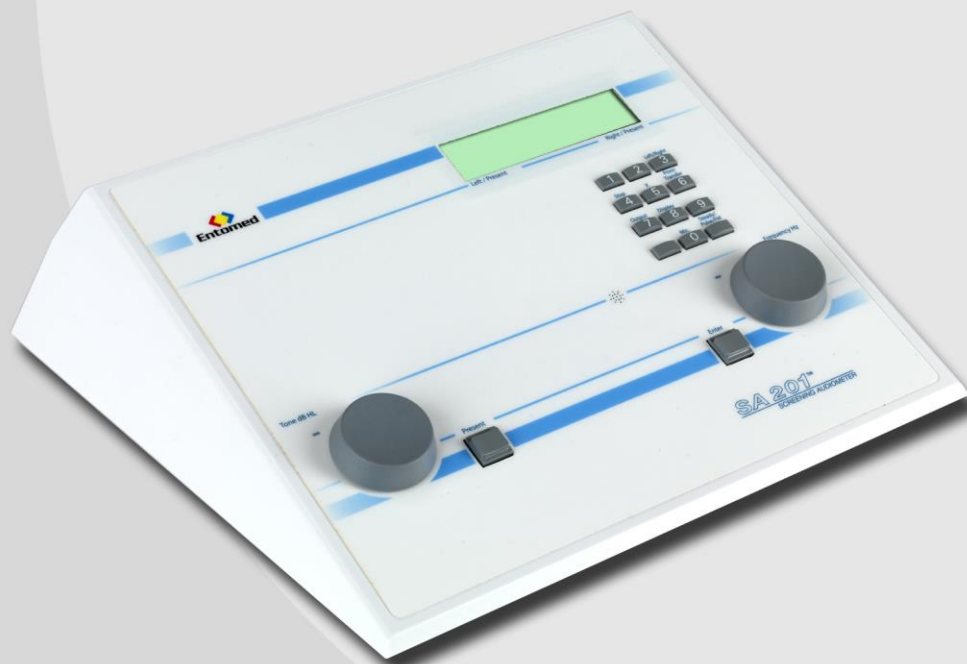




# SA 201™

## SCREENING AUDIOMETER



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, environmentally aware user. SA 201 is user friendly, robust, reliable and yet its light-weight design makes it ideal for frequent field use. Built-in talk forward microphone for convenient communication.

SA 201 allows storage of the last audiogram for after-test evaluation. Calibrates to a range of selected audiometric air conduction earphones.

SA 201 is ideal for screening and hearing threshold determination, designed for frequent practise and portable field use.

### Function

SA 201 is a basic manual pure-tone screening audiometer. It 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. Built-in talk forward microphone for convenient communication with the test subject. SA 201 calibrates to TDH39/DD45/DD65v2 earphones and ER-5A insert earphones.

### Signal Format

Single pure-tone pulse (1.3 sec duration)  
Continuous pure-tone, when maintaining button active  
Pulsing (2.5 pulse/sec)  
Frequency modulation ( $\pm 5\%$ )

### Special Capabilities

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

### Dimensions

Width\* Height\* Depth: 376\* 73\* 264 (mm)  
Weight: 1.5 kg  
Power supply: 110 V - 240 V, 50 - 60 Hz

### Frequency Range / Levels

Hz	Pure-tone air conduction levels
125	-10 to 80 dB
250	-10 to 100 dB
500	-10 to 110 dB
750	-10 to 110 dB
1000	-10 to 110 dB
1500	-10 to 110 dB
2000	-10 to 110 dB
3000	-10 to 110 dB
4000	-10 to 110 dB
6000	-10 to 110 dB
8000	-10 to 100 dB

Accuracy  $\pm 1\%$

Total Harmonic Distortion  
< 2 % earphones

### Ordering Information

EN 100211 – Entomed SA201 screening audiometer, English  
EN 100221 – Entomed SA201 screening audiometer, Spanish  
EN 100231 – Entomed SA201 screening audiometer, Russian

### Standard Accessories Included

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

### Headsets

EN 200190 - DD45 - supra-aural  
EN 100360 - ER-5A - insert  
EN 200170 - TDH-39 - supra-aural  
EN 200210 - DD65v2 - circum-aural

### Optional Accessories

EN 370180 - Audiocups noise attention headset  
EN 200910 - SA 201 Transfer Up-grade Kit

### Standards

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 - PureTone 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.*



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.

For further inquiries do please visit Entomed website or contact your local dealer.



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