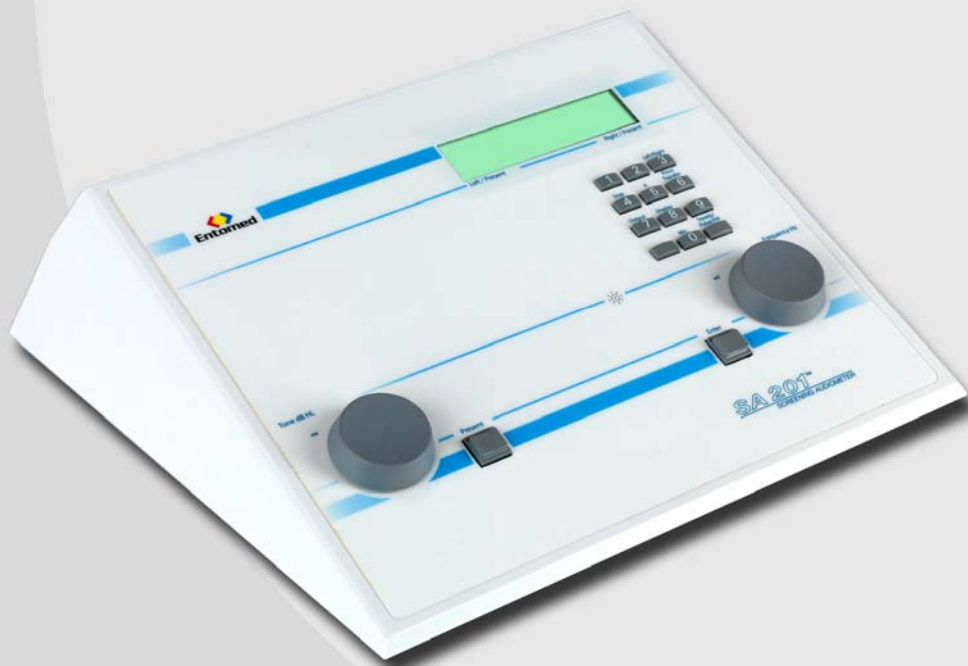


SA 201™

SCREENING AUDIOMETER



SA 201 is a basic, manual, two channel, pure tone air conduction, screening audiometer with full frequency and output range. SA 201 is digital and RoHS compatible and thus, well adapted to the modern user and environmental concerns. SA 201 is user friendly, robust, reliable and yet affordable.

You can easily configure a test set that suits your need of information. SA 201 can measure at 11 different frequencies starting from 125 Hz up to 8 kHz. SA201 has outputs for TDH-39 / Sennheiser HDA 200 earphones and EARTone 5A insert earphones. The built-in talk forward microphone makes communication easier.

Function

SA 201 is a basic manual pure tone screening audiometer. The SA 201 has a set-up menu, which allows the audiometer to be programmed according to individual needs.

The test result can be viewed on the display by scrolling through the frequency range. For each frequency the corresponding threshold level is shown on the display.

It has a built-in talk forward microphone for easier communication with the test subject.

SA 201 may be calibrated to TDH-39, Sennheiser HDA200 earphones and EARTone 5A insert earphones.

Signal format

Continuous steady when bar is pressed

Single pulse (1.3 sec duration)

Pulsing (2.5 pulse/sec)

Frequency modulation ($\pm 5\%$)

Special Capabilities

Built-in talk forward microphone with volume control

Transfer and printing possibilities when using the Printer Upgrade kit (optional accessory)

Dimensions

Width* Height* Depth: 376* 73* 264 (mm)

Weight: 1,5 kg

Power supply: 110 V - 240 V, 50 - 60 Hz

Frequency Range

Maximum Levels

Hz	Minimum is -10 dB
125	80 dB
250	100 dB
500	110 dB
750	110 dB
1000	110 dB
1500	110 dB
2000	110 dB
3000	110 dB
4000	110 dB
6000	110 dB
8000	100 dB

Air Conduction

Accuracy $\pm 1\%$

Total Harmonic Distortion
< 2% earphones

Ordering information

EN 104010 - SA 201 screening audiometer

Accessories supplied

EN 200170 - TDH-39

EN 560128 - External medical grade power supply

EN 550xxx - Mains cord as specified in order (Country specific)

EN 200060 - Subject response switch

EN 200085 - Audiogram pad, size A4

EN 970026 - User manual in english

Optional Accessories

EN 200170 - TDH-39

EN 100360 - EARTone 5A

EN 370166 - Sennheiser HDA 200

EN 200910 - Printer Upgrade kit

EN 101181 - Audimax software for PC

EN 500184 - Hard case

EN 500185 - Soft case

Standards

The SA 201 is a manual IEC 60645 Type 4 pure tone air conduction screening audiometer and meets or exceeds the following standards:

IEC 60645-1; ISO 389-1; ISO 389-2; ISO 8253-1;

IEC 60601-1 Medical Electrical Equipment Requirements for Safety and Performance

IEC 60601-1-2 Medical Electrical Equipment Requirements for EMC Compatibility

Specifications are subject to change without notice.



The SA 20X-IV generation of the Entomed audiometers is digital and RoHS compatible and thus, well adapted to the modern user and environmental concerns. All products in the SA 20X-series are user friendly, robust, reliable and yet affordable. Entomed SA20X-Series covers user needs from basic screening capabilities to advanced diagnostic functionalities 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 series is replacing the previous platform SA 20X-II also sold under the brand names GSI 66, GSI 67 and GSI 68.

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




Manufactured by:
Entomed AB

TecDoc143 Rev 5



Entomed Audiometric systems, SA 20X line, comply with the European RoHS-Directive 2002/95/EC when choosing Sennheiser HDA200 and/or E-A-RTONE 5A


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