

Oscilla[®] SM910-S Screening Audiometer



Automatic screening test
Easy-to-use manual audiometer
- equipped with serial port for portable- or standard PC

SPECIAL FEATURES

Pulse tone.
Very readable displays.
Noise free push buttons.
11 frequencies: 125 Hz – 8000 Hz.
Calibration without entering the cabinet.
Equipped with serial port for PC connection.
Manual test or 20 dB RANDOM automatic test.
Automatic or manual update of audiogram on the computer screen.

Oscilla® SM910-S Screening audiometer is a modern manual and automatic audiometer, which you may learn to operate within a few seconds. It is equipped with serial port for quick and easy audiogram data transfer to a computer. During the test you may follow the audiogram on the screen, and in addition you may choose AUTOMATIC update on the screen, or manually press the DATA button, when you want data to be shown on the screen. Data will be stored on PC in a format, which most patient file programs "understand".

Together with your **Oscilla® SM910-S Screening audiometer** you may have a special designed software program: AudioConsole designed by Inmedico; which cheap and very easy makes it possible for the users to create their own patient file system.

The memory may be disconnected to allow the audiometer to work in a traditional manner.

The automatic test, which **Oscilla® SM910-S Screening audiometer** has included, will perform the change of frequency as well as channel randomly, which assures a very reliable and still a very quick test.

Design as well as advanced technology has been enforced, and by means of processor controlled technique, the **Oscilla® SM910-S Screening audiometer** is still made for the future. For the tone generator is used technology, which assures a 100% stable tone without any delay or distortion.

Aluminium cabinet provides a neat product, which at the same time is very sturdy and protects in the best way against any environmental influences from other electronic equipment; as aluminium protects completely against environmental hazards.

Technical specifications:

Frequencies: 11 frequencies from 125 Hz to 8000 Hz.
Hearing Level Range: -10 dB to 90 dB in 5 dB increments.

Maximum intensities:

Frequencies Hz	125	250	500	750	1000	1500	2000	3000	4000	6000	8000
Air conduction dB	50	70	90	90	90	90	90	90	90	80	70

Program: Manual or automatic 20dB Random test.
Calibration: Calibration data stored in programmable memory (EN60645-1).
Power supply: Netadapter 12V AC (220-240V).
Dimensions: 225mm x 180mm x 55mm.
Weight: 650g. (unit only).
Standard accessories: TDH-39 earphones, SILENTA noise reducing headset, patient response, netadapter.
Optional extras: Carrying bag, PC cable, AudioConsole.