

Oscilla[®] USB-100 & USB-300 Screening Audiometer



- complete PC-based audiometer including database
- manual or automatic test
- all data are stored on your computer

Technical description for Oscilla® USB-100 and USB-300

Frequencies:

11 frequencies: from 125 to 8000 Hz

Sound pressure:

From -10 dB to 110 dB in steps of 5 dB

Maximum intensities:

Frequency Hz:	125	250	500	750	1000	1500	2000	3000	4000	6000	8000
Air dB:	70	90	110	110	110	110	110	110	110	100	90

PC Software:

The audiometer includes the Oscilla AudioConsole software.
All audiogram and patient data are stored in a database on the PC or on a server.

Setup functions:

Entering setup you may adapt the performance of the USB audiometer to your individual need, and the software will remember your settings until you decide to make more changes or revert to default.

Special features:

Cursor control * Individual settings of your operation keys * Option of using operating-pen for touch-screen

	Oscilla® USB-100	Oscilla® USB-300
Dual or mono audiogram	●	●
Manual test: Fixed Tone length: 0,3 – 2,5 seconds (selectable)	●	●
Manual test: Selectable start-frequency	●	●
Manual test: Selectable start-level for tone	●	●
Option of selecting/deselecting frequencies		●
Automatic 20 dB test	●	●
Automatic 20 dB random test		●
Automatic Hughson Westlake test		●
Automatic xx dB random test (selectable start dB-level)		●
Automatic test: Selectable start-level for tone (0 to 35 dB)		●
Automatic test: Selectable Max-level for tone (40 to 90 dB)		●
Automatic test: Selectable Max-level for tone (-10 to 30 dB)		●
Automatic test: Selectable random response-time (0 to 7 sec.)		●
Hughson W. test: Answer of patient to confirm 2 of 3 or 3 of 4		●
Alarm for patient response before tone (selectable)	●	●
Flexible calculations tool, to calculate average dB values of frequencies	●	●
Powerful and flexible report tool where you can change logo & layout etc.	●	●
Built-in PDF generator that can save measurements to PDF files	●	●

Printer: Option of printer from PC

Power supply: Via USB-Port in PC

Dimensions: 150 x 140 x 110 mm

Weight: 500g

The USB audiometer consists of: AudioConsole, Silenta noise reducing headset including earphones

Standard accessories: Patient response and carrying bag



Features and specifications are subject to change without prior notice



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