

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

- *direct connection to your PC*

**NOAH
Compatible**



- complete audiometer with a huge database
- manual or automatic test
- all data are stored on your PC

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 |

Program:

Manual or automatic test • Pulse Tone • Option of having 1, 2 or 4 audiograms shown at one time
All data are stored on your PC • Tone middle value is calculated (500 – 1000 & 2000 Hz)
Treble middle values is calculated (3000 – 4000 & 6000 Hz) • A range of useful setup features

Set Up functions:

Entering set-up 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.
The option of calculation has full flexibility making your USB audiometer suitable for any use you may think of within audiometry.

Special features:

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

For Oscilla® USB-100

For Oscilla® USB-300

| | |
|---|--|
| Tone length: 0,5 – 2,5 seconds (selectable) | Option of selecting/deselecting frequencies |
| Manual test: Selectable start-frequency | Tone length: 0,5 – 2,5 seconds (selectable) |
| Manual test: Selectable start-tone-level | Manual test: Selectable start-level for frequency |
| Automatic test: 20 dB RANDOM test | Manual test: Selectable start-level for tone |
| | Automatic test: Selectable start-level for tone |
| | Automatic test: Selectable stop-level for tone |
| | Automatic test: Selectable random response-time (2-6 sec.) |
| | Automatic 20 dB test |
| | Automatic 20 dB random test |
| | Automatic Hughson Westlake test |

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, TDH-39 earphones mounted with Silenta noise reducing headset

Standard accessories:

Patient response and carrying bag



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