

flexible

USB

mobile

# AUDIOMETER

GDT

**PRO AUDIO**  
PC-Audiometer

# PRO AUDIO OSCILLA

PC-Audiometer as types OSCILLA USB-100 / USB-300 / USB-300BS for audiometry

- Air conduction audiometry, Hughson Westlake test, SISI test, Bone Conduction, Narrow Band Masking

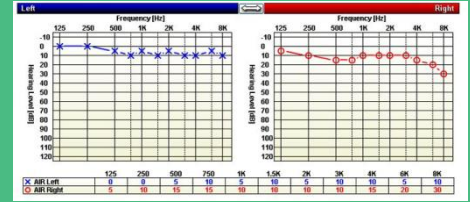


**Frequencies:** 11 frequencies: from 125 to 8000 Hz  
**Sound pressure:** From -10 dB to 110 dB in steps of 5 dB

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
Bone Conduction dB:		30	40	60	60	70	70	70	70	60	50	0
Masking dB:		60	80	100	100	100	100	100	100	100	90	80

## Program:

- Manual or automatic test • Pulse Tone • A range of useful setup features
- All data are stored on your PC • Option of having 1, 2 or 4 audiograms shown at one time • Tone middle value is calculated (500 – 1000 & 2000 Hz), or you may set up your own calculation 100% individually • Treble middle values are calculated (3000 – 4000 & 6000 Hz)



## Setup 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 calculations 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
- View of patient normal values

Type Pro Audio Oscilla	USB-330	USB-350B
Option of selecting/deselecting frequencies	✓	✓
Tone length: 0,5 – 2,5 seconds (selectable)	✓	✓
Manual test: Selectable start-level – frequency and tone	✓	✓
Automatic test: Selectable start- / 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	✓	✓
Bone Conduction, SISI test, Narrow Band Masking		✓
Speech Audiometer, Talk-back / Talk-through communication		

**24-bit digital audio quality**

### PC requirements

- Operating system
- CPU
- RAM

WINDOWS™, 7, 8, 10  
 at least 1,6 GHz Dual Core  
 at least 2 GB

**Dimensions:** 150 x 140 x 110 mm

**Weight:** 500 g

- HDD
  - Interfaces
- at least 250 GB  
 USB-Port



Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO directives. The company is EN ISO certified. All products are labeled with CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.

MESA Medizintechnik GmbH  
 Schärflmühlweg 4  
 D-83671 Benediktbeuern  
 GERMANY  
 Tel.: +49 (0) 8857 – 6918-0  
 Fax: +49 (0) 8857 – 6918-29  
 Email: info@mesamed.de  
 www.mesamed.de

The illustrations within this brochure show some optional features. All informations represent the technical product status at date of printing. Changes due to technical advancement are subject to modification of amendement (Rev. A03-2018).

Manufacturer: Inmedico – CE 0543 – OSCILLA is a registered Trademark of Inmedico A/S. DDC digital Diagnostic Center is a registered Trademark of MESA Medizintechnik GmbH and certified as medical Software with CE 0297.