Audiometers Of The Future

Audio 5000 Audiometer – clinical audiometer

AUDIO 5000 series is a two-channel clinical audiometer controlled either from a computer via a USB interface or by it's own buit in computer (hybrid device). Indispensable for hospitals, clinics, ENT consutation rooms and hearing care professionals. In conjunction with a laptop it is the perfect kit for house calls or examination of patients that can't be moved.

Parameters:
Outputs: left / right AC, BC, insert, free field, monitor,
Onputs: patients button, line input, microphone, USB
Frequencies: AC [Hz]: 125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k
AC [Hz] (HF Option): 8k, 9k, 10k, 11,2k, 12,5K, 14k, 16k, 18k, 20k
BC [Hz]: 250, 500, 750, 1k, 1.5k 2k, 3k, 4k, 6k, 8k
Level (AC): -10dBHL ~ 120dBHL
Level (BC): -10dBHL ~ 70dBHL
Level (mask.): up to 100dBHL
Level (FF): up to 90dB
Step: 1, 2, 5dB
Tone: pure, pulsing, modulated, alternative
Masking: narrowband, white, speech, TEN, pink
Tests: manual, automatic (H-W , screening) SISI, ABLB, Stenger, Quick SIN, Bekesy, Gap Test
Patient's communication: Built-in microphone talk – forward
Dimensions: 190 x 350 x 60 m

µSmart Audiometer – screening audiometer

The smallest digital screening audiometer in the world. Indispensable for hospitals, clinics, ENT consutation rooms and hearing care professionals. Available with or without bone conductor.

Parameters:
Outputs: left / right AC, BC, insert, free field, monitor,
Inputs: patients button, line input, microphone, USB
Frequencies: AC [Hz]: 125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k
BC [Hz]: 250, 500, 750, 1k, 1.5k 2k, 3k, 4k, 6k, 8k
Level (mask.): up to 90dBHL
Level (FF): up to 90dB
Step: 1, 2, 5dB
Tone: pure, pulsing, modulated,
Masking: narrowband,
Tests: manual,
Dimensions: 90 x 50 x 17 mm
Weight: 55 g (without converters)

Smart Audiometer – diagnostic audiometer

Diagnostic audiometer equipped with air and bone conductor. Perfect for diagnostic tests and ocupational medicine. Controlled either from a computer via a USB interface or by it's own buit in computer (hybrid device).

Parameters:
Outputs: left / right AC, BC, insert, free field, monitor,
Inputs: patients button, line input, microphone, USB
Frequencies: AC [Hz]: 125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k
AC [Hz] (HF Option): 8k, 9k, 10k, 11,2k, 12,5K, 14k, 16k, 18k, 20k
BC [Hz]: 250, 500, 750, 1k, 1.5k 2k, 3k, 4k, 6k, 8k
Level (mask.): up to 120dBHL
Level (FF): up to 70dB
Step: 1, 2, 5dB
Tone: pure, pulsing, modulated, alternative
Masking: narrowband, white, speech, TEN, pink
Tests: manual, automatic (H-W , screening) SISI, ABLB, Stenger, Quick SIN, Bekesy, Gap Test
Patient's communication: Built-in microphone talk-forward
Dimensions: 105 x 180 x 55 mm
Weight: 240g (without converters)

Ultra Audiometer – diagnostic audiometer

ULTRA series audiometers are miniature digital hearing loss diagnostic devices, a stationary version of the SMART audiometer. Controlled either from a computer via a USB interface or by it's own buit in computer (hybrid device).

Parameters:
Outputs: left / right AC, BC, insert, free field, monitor,
Inputs: patients button, line input, microphone, USB
Frequencies: AC [Hz]: 125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k
AC [Hz] (HF Option): 8k, 9k, 10k, 11,2k, 12,5K, 14k, 16k, 18k, 20k
BC [Hz]: 250, 500, 750, 1k, 1.5k 2k, 3k, 4k, 6k, 8k
Level (mask.): up to 120dBHL
Level (FF): up to 70dB
Step: 1, 2, 5dB
Tone: pure, pulsing, modulated, alternative
Masking: narrowband, white, speech, TEN, pink
Tests: manual, automatic (H-W , screening) SISI, ABLB, Stenger, Quick SIN, Bekesy, Gap Test
Patient's communication: Built-in microphone talk-forward
Dimensions: 275 x 195 x 50 m

EAGLE AUDIOLOGICAL SYSTEM

Eagle Line audiometers are miniature digital devices for the diagnosis of hearing loss. Indispensable for hospitals, clinics, ENT consutation rooms and hearing care professionals. Solid construction and durable accessories meet the requirements of a large number of tests performed eg in occupational health care.

There are two audiometer types available – USB powered and a hybrid audiometer with a built-in computer. All you need to use the hybrys audiometer is a screen an a computer keyboard.

Equipped with it's own software Effetha 2 that allows you to: control the audiometer, archive test results, print results on any printer installed on your computer.
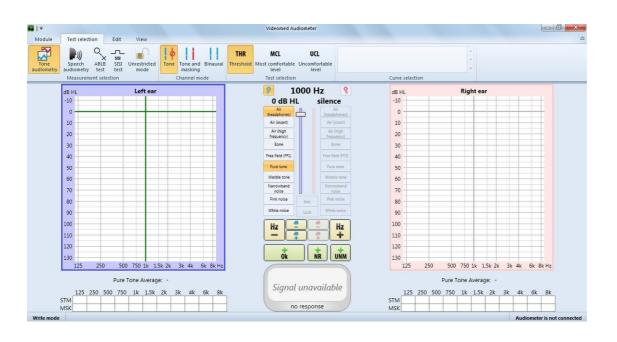
Effetha 2 software

Effetha 2 is an audiometer software that allows you to archive measurement data from an audiometer. The audiometer is operated using a mouse and keyboard from the audiometer control panel.

Features of EFFETHA 2 software:
- a modern database in client-server technology with the possibility of working in a computer network (optional, only for PostgreSQL),
- ability to work with a database in "Cloud" (optional),
- archiving of test results and records and notes,
- audiometer panel is available from the program level,
- test results on a printer connected to the computer,
- cooperation with the NOAH system