DIAGNOSTIC
AUDIOMETER

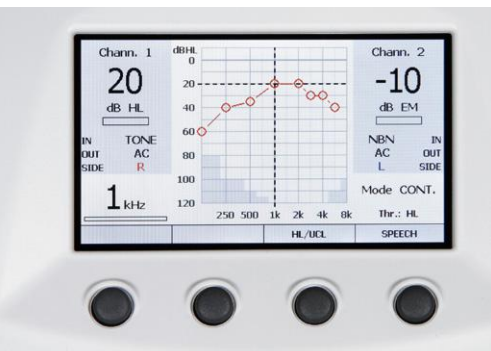## Harp

(i) **inventis**
Audiology equipment

Harp

Harp is an advanced diagnostic audiometer, capable of performing fast and accurate air, bone and speech audiometric exams, as well as several additional tests including a two-channel master hearing aid.

Top-level features combined with ease of use and portability make Harp the ideal choice for a wide range of users, from hearing aid dispensers to clinics and hospitals.

THE DISPLAY

Harp features a large, bright graphic colour display, on which you can view the complete audiogram during the examination.

THE MODELS

Harp is available in two configurations to suit different user needs: Basic and Plus.

THE TESTS

Besides standard audiometry exams, Harp also performs Hughson-Westlake automated audiometry, speech audiometry and ABLB exams. The "Plus" model also performs SISI, Stenger (pure tone and speech), DLI and Tone Decay tests and includes a 2 channels Master Hearing Aid. TEN test and QuickSIN are available upon request.

EMBEDDED SPEECH MATERIAL

No more CD player headaches! Harp Plus features an integrated 2 GB flash memory for storing your speech material. Dedicated buttons allow you to access word lists with ease. The screen also displays the word currently being pronounced.

PORTABLE SYSTEM

Despite its top-level features, Harp is ultra-compact and easily transportable. It even comes with a dedicated carrying case (optional).

NOAH & MAESTRO INTEGRATION

Simply connect Harp to a USB port on your computer (no driver needed), and you can transfer exam results into Maestro or Noah database. And with the **live view** feature, you can have a wide view of the examination in progress on the computer display.

HYBRID TECHNOLOGY

Thanks to the Inventis Hybrid Technology, you can turn Harp in a PC controlled audiometer and run all the exams by simply using your mouse, keyboard or touch screen.

TECHNICAL DATA

Intensity	AC: -10 to 120 dB HL. BC: -10 to 80 dB HL
Frequency range	125-8000 Hz
Input	Tone, warble tone, external source (tape, CD) 1-2, mic., flash memory (only in Plus model)
Masking	NBN, WN, SN
Output	AC L+R, BC, FF L+R, insert masking
Talk over	Built-in or external microphone
Monitor	Built-in speaker or ext. headset or speaker
Display	Colour graphical display, 95 x 54 mm, 480 x 272 pixels
Test battery	Speech audiometry, Autothreshold, ABLB. Only in Plus model: SISI, DLI, Tone decay, Stenger, QuickSIN (opt.), TEN test (opt.), Master Hearing Aid
Data storage	Internal memory for 100 patients
Printer	Optional integrated thermal printer
PC interface	USB (driverless)
Modes of oper.	Stand-alone and Hybrid
Compatible SW	Inventis Maestro (stand-alone or Noah module)
Dimensions	32 x 32 x 9 cm / 12.6 x 12.6 x 3.5 in. (LxWxH)
Weight	1.8 Kg / 4.0 lbs
Standards	Audiometer: EN 60645 -1 / ANSI S3.6, Type 2
	Speech: EN60645-2 / ANSI S3.6 type A-E
	Safety: EN 60601-1, Class 2, Type BF
	EMC: EN 60601-1-2
Classification	Class IIa (MDD 93/42)