



SMART AUDIOMETERS  
AUDIXI 10



## DESCRIPTION

The **Audixi 10** is a Two-Channel innovative digital smart-audiometer with Internet connectivity leveraging the Tablet technology and incorporating a new and simplified calibration system.

**Compact, ergonomic and easy to use.**

The **Audixi 10** is one of the most **powerful, flexible and complete** audiometer on the market. Its technical capacity allows updates without changing product.

**Productive and connected.**

The appointment and patient management system is accessible local or remotely.

**Safe, reliable and easy care.**

The instant metrological calibration service makes your audiometer be fully operational, without unplanned stops and downtime, reducing its maintenance costs.



Models	Description
Audixi 10 A	Occupational medicine: air conduction pure tone, masking and automatic audiometry.
Audixi 10 B	Basic diagnostic: including bone conduction.
Audixi 10 C	Advanced diagnostic: including Speech audiometry (SRT, WRS, UCL, MCL).
Audixi 10 D	Clinic diagnostic: including over-threshold tests (SISI, Weber, ABLB, MLB, MCL, UCL, Stenger, Tone decay)

*All models can optionally include High Frequency (HF) tests and/or rechargeable battery.*



Options	A	AHF	B	BHF	C	CHF	D	DHF
<b>Hardware</b>								
Headphones air conduction DD-45	X	○	X	○	X	○	X	○
HF Headphones air conduction HDA-300	○	X	○	X	○	X	○	X
Pediatric headphones air conduction DD-45	○	○	○	○	○	○	○	○
Bone vibrator BT71W / BT81W (optional)	○	○	X	X	X	X	X	X
Insert earphones IP-30	○	○	○	○	○	○	○	○
Operator headset	○	○	○	○	X	X	X	X
Free Field Speakers	○	○	○	○	○	○	○	○
Rechargeable battery	○	○	○	○	○	○	○	○
<b>Software</b>								
Over-threshold tests (SISI and Weber)	-	-	○	○	○	○	X	X
Over-threshold tests (ABLB, MLB, MCL, UCL, Stenger, Tone decay)	-	-	○	○	○	○	X	X
Speech audiometry tests (SRT, WRS, UCL, MCL)	-	-	○	○	X	X	X	X
Speech audiometry tests: in development (MHA, SIN, TEN)	-	-	-	-	-	-	-	-

**X** standard, **○** optional, **-** Not available.

## FUNCTIONS

Standard Audiometric Functions:

- Manual tone audiometry with or without masking, narrowband or wideband.
- Automatic tone audiometry with or without masking (narrowband); assisted by voice.
- Colour Audiogram.

## OPTIONAL FUNCTIONS

- Over threshold tests:
  - ✓ SISI and Weber.
  - ✓ ABLB, MLB, MCL, UCL, Stenger, Tone decay.
- Speech audiometry:
  - ✓ SRT, WRS, UCL, MCL.




## SUPPORT FUNCTIONS

- Both Calendar and Patient management.
- Patient and Tests Database.
- Printable Report with audiogram in PDF format to USB and network Printers.
- Connection Ports: USB host, USB-OTG, Ethernet, MicroSD
- Data Integration: file import/export from/to USB-MicroSD memory and/or shared folder / Export formats: PDF, XML and GDT.
- VNC Remote Control from Windows, Mac, Linux and Android.
- Calibration system immediately certified.

## LEVELS & FREQUENCIES

- Via air conduction:  
Level (maximum): from -10 to 120 dB HL.  
Frequencies: 125, 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, 8000 Hz.
- Via bone (BT71W):  
Level (maximum): from -10 to 80 dB HL.  
Frequencies: 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000 Hz.
- Via bone (BT81W):  
Level (maximum): from -10 to 90 dB HL.  
Frequencies: 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, 8000 Hz
- High Frequency:  
Level (maximum): from -10 to 100 dB HL.  
Frequencies: 8, 9, 10, 11.2, 12.5, 14, 16 kHz.

## TECHNICAL DATA

- Type 1, 2, 3 or 4 Audiometer depending on configuration and options (IEC 60645-1).
  - Signals: continuous tone, pulse tone, FM, external signal (speech).
  - Synchronous masking.
  - Manual and automatic tonal Audiometry (Hughson-Westlake).
  - High frequency (optional depending on the model).
  - Attenuation stepping 1, 2 and 5 dB.
  - 10.1" colour touch screen, screen resolution of 1024 x 600 pixels.
  - Portable device.
  - 2 independent channels.
  - Several languages: Spanish, English, German, French and Italian (possibility of adding more languages)
  - Power supply: 100V...240 V~, 50/60 Hz, 18 W (optional battery).
  - Dimensions: L x W x H: 278 x 178 x 36 mm.
  - Weight 1 kg.
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## **DIAGNOSIS OF HEARING LOSS**

Index calculation:

- ELI index (Early Loss Index).
- SAL index (Speech Average Loss).
- Modified Klockhoff index.

Calculation of diagnostics including Hearing Loss degree:

- 1979 AMA (American Medical Association).
- BSA (British Society of Audiology).
- Fletcher Index.

## **STANDARDS & REGULATIONS**

Medical Device 93/42/EEC Class IIa.

RoHS2 2011/65/UE

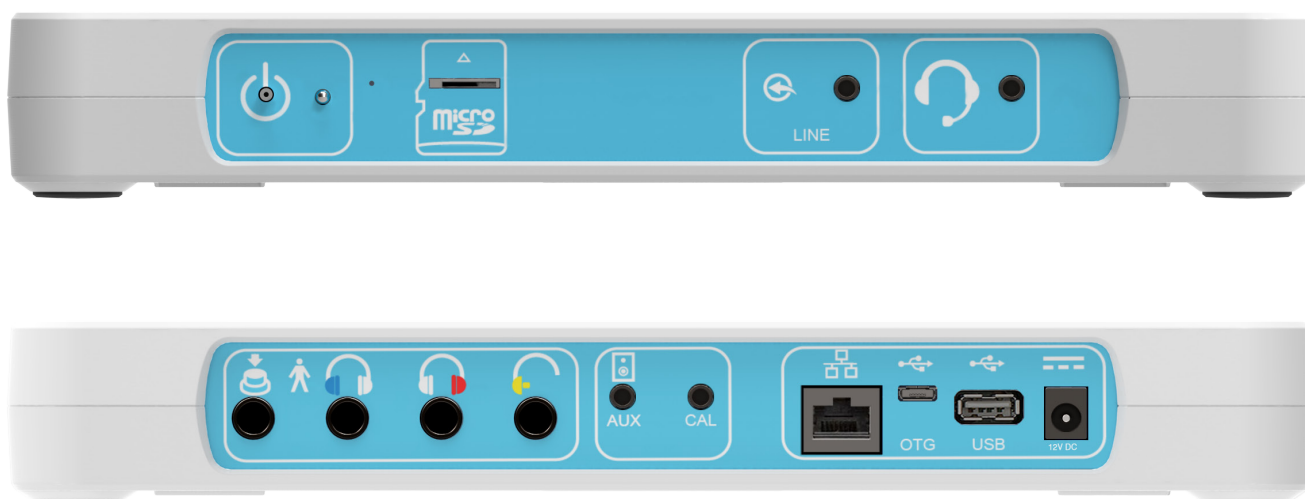
EN 60645-1

EN 60645-2

EN 60645-4

EN 60601-1

EN 60601-1-2





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