



**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
Hardware								
Headphones air conduction DD-45	X	O	X	O	X	O	X	O
HF Headphones air conduction HDA-300	O	X	O	X	O	X	O	X
Pediatric headphones air conduction DD-45	O	O	O	O	O	O	O	O
Bone vibrator BT71W / BT81W (optional)	O	O	X	X	X	X	X	X
Insert earphones IP-30	O	O	O	O	O	O	O	O
Operator headset	O	O	O	O	X	X	X	X
Free Field Speakers	O	O	O	O	O	O	O	O
Rechargeable battery	O	O	O	O	O	O	O	O
Software								
Over-threshold tests (SISI and Weber)	-	-	O	O	O	O	X	X
Over-threshold tests (ABLB, MLB, MCL, UCL, Stenger, Tone decay)	-	-	O	O	O	O	X	X
Speech audiometry tests (SRT, WRS, UCL, MCL)	-	-	O	O	X	X	X	X
Speech audiometry tests: in development (MHA, SIN, TEN)	-	-	-	-	-	-	-	-

X standard, **O** 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

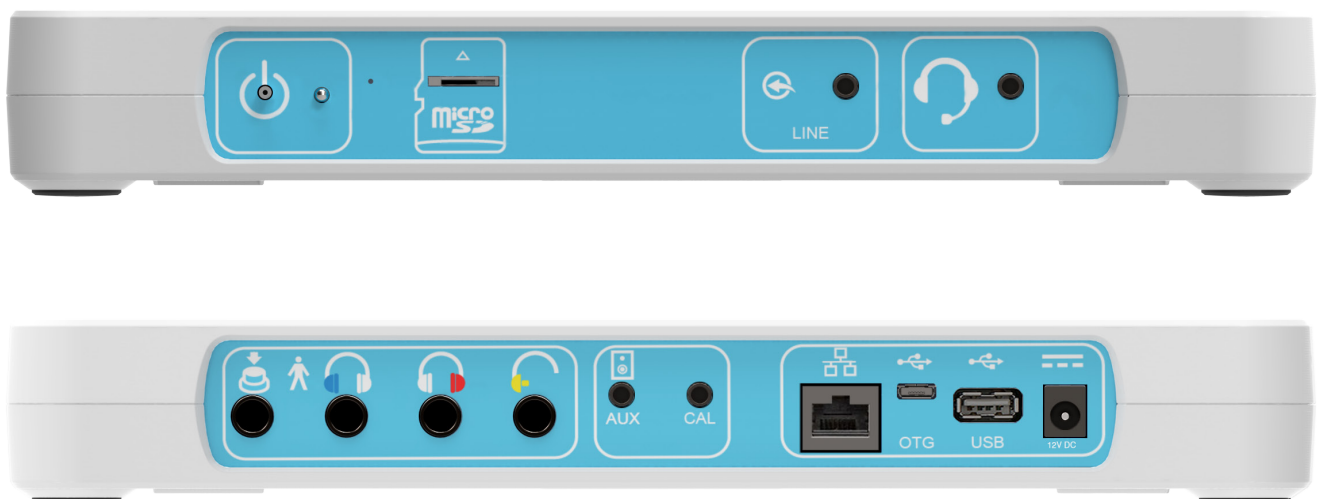
EN 60645-2

EN 60645-4

EN 60601-1

EN 60601-1-2

Product specifications are subject to change without notice





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