

# AUDIO SMART

## DIAGNOSIS AUDIOMETER



COMPUTER  
BASED



STAND-  
ALONE



TOUCH  
SCREEN



EASY  
TO USE

**Audiosmart** is a comprehensive diagnostic audiometer that allows you to perform pure tone **audiometry** (air and bone conduction) and **speech** audiometry tests. Its design and ergonomics make it perfectly adapted to ENT doctors and hearing aid specialists. The novelty of this audiometer lies in its operating mode: both portable in **stand-alone mode or fixed** connected to a computer.



### TESTS MADE IN STAND-ALONE MODE OR ON THE COMPUTER

With its **carrying case**, it is possible to use the Audiosmart device in many places (audiometry cabin, consulting room). **Ultra-light**, it easily fits in your hand. Thanks to its touch screen, you can display the results of the tests **directly the device** and analyse them without using paper. **Connected to your computer** with the supplied USB cable, you can run tests from the free software.





## TECHNICAL CHARACTERISTICS

### PURE TONE AND SPEECH AUDIOMETRY

### AIR CONDUCTION / BONE CONDUCTION (OPTION)

**Headset:** DD45 (TDH39 equivalent) / DD65 (optional high isolation headset)

**Bone vibrator:** B71

**Frequencies:** Air conduction: from 125 to 8 000 Hz

Bone conduction: from 250 to 8 000 Hz

**Intensities :** Air: from -10 to 100 dB HL by 5 dB steps

Bone: from -10 to 70dB HL by 5 dB steps

Dual channel **contralateral masking**

**Manual** or **automatic** mode

**Power supply:** lithium battery (use time: up to 5 hours)

**Connection:** USB

**Carrying:** **case** (45 x 36 x 14 cm) with protective foam

**Warranty:** 2 years for the device, 6 months for the accessories

**Type 3** audiometer (IEC 60645-1)



Audiosmart  
Audiometer



Patient response  
button



USB cable and  
power adapter



Headset(s)  
depending on  
options



Carrying  
case

## SOFTWARE

### FREE SOFTWARE SUPPLIED WITH THE DEVICE

Free download of updates via Internet (novelties, improvements...)

**USB** connection

Compatible with **Windows and Mac**

**Perform** and consult your measurements easily thanks to an **intuitive** interface

**Transfer** the measurements made with the device in stand-alone mode on your computer

**Print** your results or **export** them in PDF format

**Manage** your patient database



[WWW.ECHODIA.FR](http://WWW.ECHODIA.FR)

**GMED** **CE**  
GROUPE LNE  
ISO 13485 : 2016  
0459

Class: IIa

Manufacturer: Electronique du Mazet

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Read carefully the User Guide

AUDIOSMART ECH001KP140 • Creation : Echodia •