



**ELECTRONICA**  
**MEDICAL**  
by Electronica Technologies



## AUDIOMETER 800 M

*Photo with headphones  
DD65-V2*



**The audiometer 800 M is particularly adapted for the healthcare professionals in the occupational, school and university medicine.**  
**It can be easily connected to any PC with a USB port**

**CE**  
**0459**

# AUDIOMETER 800 M



The device with **Air Conduction** for a professional excellence. Delivered with 1 **patient response hand switch** and 1 **headphone** from **RADIOEAR** to choose from DD45, DD65-V2 or DD45 with "Peltor" Audio cup



Supplied with an **intuitive and interactive software**, on a USB key, with no limitation of the number of installations, nor of the period of validity.

*Photo with headphones DD45*



- **Export files in XML format**
- **Interfacing with most of the software in the occupational healthcare.**
- **GDT Interface + prevention of hearing G 20 : "Lärm I and II"**
- **Creation of data bases with possibility of merging and synchronising**



- **Help for interpreting the audiograms,**
- **Calculation of the hearing losses,**
- **Determination of the hearing thresholds according to the «Hughson-Westlake» method**
- **Integration of a personalised logo and of the signature of the practitioner into the tests report**



Connection headphones to the audiometer with 2 **mono jacks** in 6.35 mm



End user in PDF and on line help : English, German, Italian, French.

## WARRANTY 3 YEARS (EXCEPT FOR THE HEADPHONES) – FRENCH DESIGN AND MANUFACTURING

### TECHNICAL INFORMATION

■ **Type** : 4 – Screening and Control (according to EN 60645-1) Medical Marking EC 0459 – Class IIa

■ **Output** : AC – Air Conduction on 2 mono jacks in 6.35  
Headphones from Radioear : DD45, or DD65-V2 or DD45 with "Peltor" Audio cups

■ **Frequencies range (11 values)** : 125, 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, 8000 Hz ( +/- 1%)

■ **Adjustable sound level** : from -10 HLdB to 100 HLdB

■ **Increment of sound level** : 5 dB

■ **Power supply** : isolated USB link ensuring the electrical safety (according to EN 60601-1)

■ **Stimulus** : continuous or pulsed sound

■ **Tests** : Manual – Automatic / normal and «Hughson Westlake» method / standard, random and personalised scenarios

■ **Calculation of the hearing losses** : IPA – PAM + 3 calculations to create : all of them can be personalised

■ **Minimum computer requirements** : 1 USB port, RAM : 1 Go, CPU : 1 GHz, Free space on hard disk : 50 Mo, Graphic resolution : 1024 x 600.

■ **Possible operating systems** : Windows 7, Windows 8, Windows 10

■ **Total weight** : 1.5 kg all accessories included.

■ **Packaging** : shock-proof briefcase 350 x 300 x 100 mm

Electronica Medical offers a complete range of devices for screening the hearing losses, which are dedicated to the educational and occupational medicine.