AUDIOLITE

■ Diagnostic audiometer

Air Conduction
Bone Conduction
MASKING
SPEECH

CH1   FREQ   CH2

TONE

labat srl
your partner in audiology

AUDIOLITE
■ Diagnostic audiometer

AudioLite, simply complete.

Not only did we create a simple and complete diagnostic audiometer with Air Conduction, Bone Conductione, Speech and Masking, but we also built it with an extremely modern design beautiful to look at.

We made it light too so that you can take it anywhere: Audiolite is as big as a sheet of paper!

The only thing that is not small is the technology, from the internal microprocessor to control its functions, to the lack of mechanical parts that can fail with time.

The incorporated display shows the audiogram or the parameters of intensity and frequency in real time. The intensity and frequency knobs also serve as switches to go from Right to Left and to memorize the audiogram. Ergonomically designed to the most minute details.

AudioLite has been given an optimal memory.

For the Speech Test, you don't need to connect an external CD player that requires va calibration via VU meters, just connect the optional memory key, with memorized MP3 audio files, to the provided USB port and start the test.
As with all of Labat's instruments, the AudioLite can be connected to a PC with the Labat Audiological Platform software (LAP), where all the data can be memorized and a Database with all the pertinent information can be created.

Diagnostic Audiometer one channel Type 3	EN 60645-1, EN 60645-2
Test	Air Conduction, Bone Conduction, Controlateral Masking Nbn, Wn, Speech Test
Transducer Air Conduction	TDH49 / ER-3A / ER-5A
Transducer Bone Conduction	Bone vibrator B.71
Pure Tone Frequency	**AC:** 125 Hz - 8000 Hz **BC:** 250 Hz - 6000 Hz
Intensity Range Pure Tone	**Air Conduction:** -10 dB HL … +110 dB HL (1000 Hz) **Bone Conduction:** -10 dB HL … +65 dB HL (1000 Hz)
Intensity Range Masking Nbn	0 dB EM … +80 dB EM
Maximun Output Speech Test	Air Conduction 95 dB HL – Bone Conduction 60 dB HL
Intensity Range Masking Wn	0 dB EM … +80 dB EM
Signal Mode	Normal **ON**, Normal **OFF**, Pulsed (2,5 Hz, 50%, 200+200 mS), Masking with Traking
External Input	Soket **USB** type **A** to connect Pendrive with speech word Mp3 file, and for saving the graphic Audiogram. Input CD external

CE