

DIAGNOSTIC AUDIOMETER



Bell



Bell

Bell is a screening/diagnostic audiometer, capable of performing fast and accurate air and bone audiometric exams.

Simple operation, a user-friendly interface and easy portability make Bell the ideal instrument for private clinics, multi-specialist clinics and occupational medicine applications. Bell is available in two configurations to suit different user needs: Basic and Plus.

"BASIC" MODEL: THE SCREENER

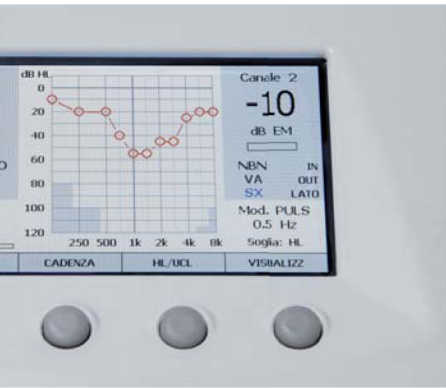
The Basic model is designed for use in occupational medicine and allows users to perform air conduction audiometry examinations at frequencies from 125 Hz up to 12.5 kHz (with a Sennheiser HDA-280 headset) with masking.

"PLUS" MODEL: THE BASIC DIAGNOSTICS

The Plus model can perform bone conduction audiometric examinations in addition to air conduction exams. The instrument also provides an automatic exam function based on the Hughson-Westlake procedure.

TECHNICAL DATA

Intensity	AC: -10 to 120 dB HL. BC: -10 to 80 dB HL
Frequency range...	125-8000 Hz (12.5 kHz available with HDA-280 headsets)
Input	Tone, warble tone
Masking.....	NBN, WN
Output.....	AC L+R, BC (Plus), insert masking (Plus)
Talk over.....	built-in or external microphone
Display.....	colour display, 95 x 54 mm, 480 x 272 pixels
Test battery	Pure tone audiometry, Autothreshold (Plus)
Data storage.....	internal memory for 100 patients
PC interface.....	USB
Compatible SW....	Inventis Daisy or Noah with dedicated module
Dimensions	32 x 32 x 9 cm / 12.6 x 12.6 x 3.5 in (LxWxH)
Weight	1.8 Kg / 4.0 lbs
Standards.....	Basic: EN 60645 -1 / ANSI S3.6, Type 4 Plus: EN 60645 -1 / ANSI S3.6, Type 3
	Safety: EN 60601-1, Class 1, Type BF
	EMC: EN 60601-1-2
Classification.....	Class IIa (MDD 93/42)



THE DISPLAY

The key feature of the Bell audiometer is its large, bright graphic colour display, on which you can view the complete audiogram during the examination.



COMPUTER INTEGRATION

At Inventis we see computer integration as a key feature in all our devices. That is why we have developed Daisy: modular software for storing and managing all kinds of ENT examinations.

Simply connect Bell to a USB port on your computer (no SW driver needed), and you can transfer exam results into patient folders in the Daisy database, complete with, e.g., video endoscope or vestibular session files. All diagnostic data is therefore accessible in just a few clicks.

A NOAH module for Bell is also available.

PORTABLE SYSTEM

Bell is the ideal choice of audiometer for users who need a portable instrument. Despite its practical keyboard and generous display, Bell is extremely compact and lightweight and easy to carry in its dedicated case.



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BROC0291-00-EE-SG

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