

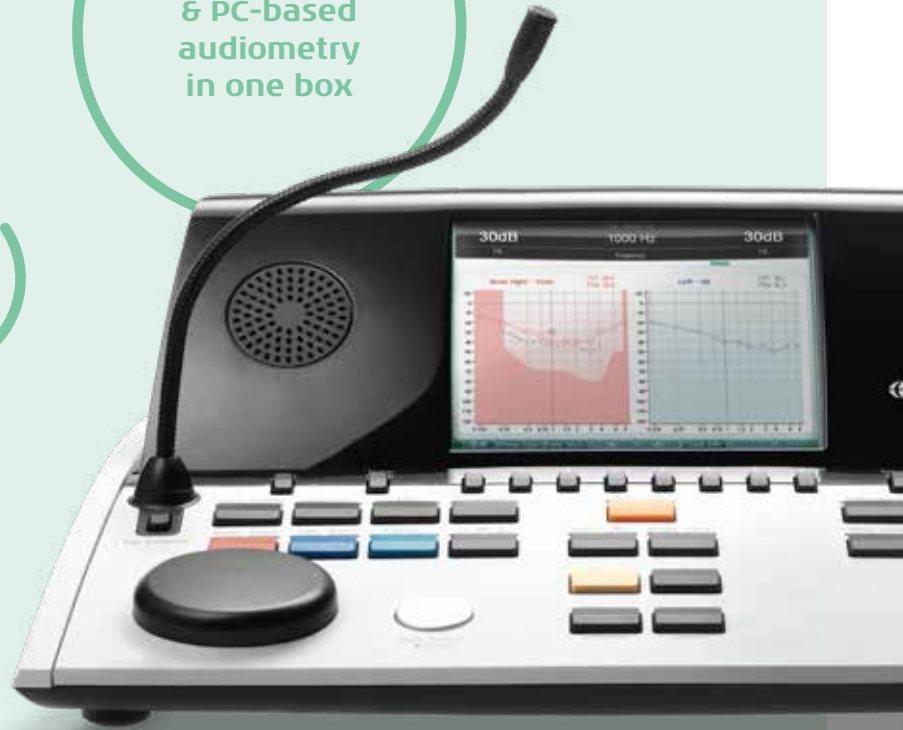
Science **made** smarter

# AD629

Powerful  
audiometry  
**made**  
hybrid

Stand alone  
& PC-based  
audiometry  
in one box

True  
Hybrid



**Interacoustics**

Audiometry  
~~~~~

Tympanometry

ABR

OAE

Hearing Aid Fitting

Balance

# The first 'true' hybrid audiometer

**The AD629 presents a new concept we like to call 'hybrid', because it combines the best of past, present and future in a compact and classic design.**

## **Integrated functionality**

The AD629 has the familiar feel of a standalone audiometer but offers features usually restricted to PC platforms such as EMR integration, multiple data/patient storage features, reporting tools and integration with other database programs (NOAH, OtoAccess™).

The AD629 also offers built-in wavefiles for a variety of speech evaluations – including QuickSin, extended high frequency evaluation, PTA calculations and more.

## **Familiarity + functional design**

The ergonomic design of the AD629 is exceptional with an articulating, high-resolution 5.7 inch color display that presents crystal clear images for easy to read audiograms.

Several display choices are available to customize the readout to your personal preference. The familiar keypad design will enable you to acclimate quickly without losing efficiency or speed.

## **Superior versatility**

The AD629 is small for portability, yet presents a high professional image in any environment. The power of the internal processor provides PC-like functionality without the PC! Upload multiple patient data into the AD629 before taking it on the road, then store test results to each specific client and download the information when you get back to the office to the database program of your choice (NOAH, OtoAccess™).

## **Support for multiple users**

Define multiple user test protocols on the fly. Makes it easy and convenient for several users to share the same instrument in a clinic without having to change settings every day. Saves time and creates a optimal workflow.



Everything you  
already know  
- but more effective.  
You can change  
smoothly between  
PC and instrument  
without additional  
training.

**A preview of the benefits**

- Full PC-integration (true hybrid)
- Extensive diagnostic test battery
- Large 5,7" adjustable high resolution graphical color display
- Internal storage for 500 patients/50,000 test sessions
- Integrated pre-recorded speech
- Multiple user settings (protocols)
- Direct print options
- Compact and portable design (35 x 29 cm / 14 x 11 inch.)



# The diagnostic test battery

AD629e provides all the necessary air, bone and masking features required for basic or advanced diagnostic and clinical use. The built-in high resolution color display offers dedicated test screens as well as many display and test options.

## Tone audiometry

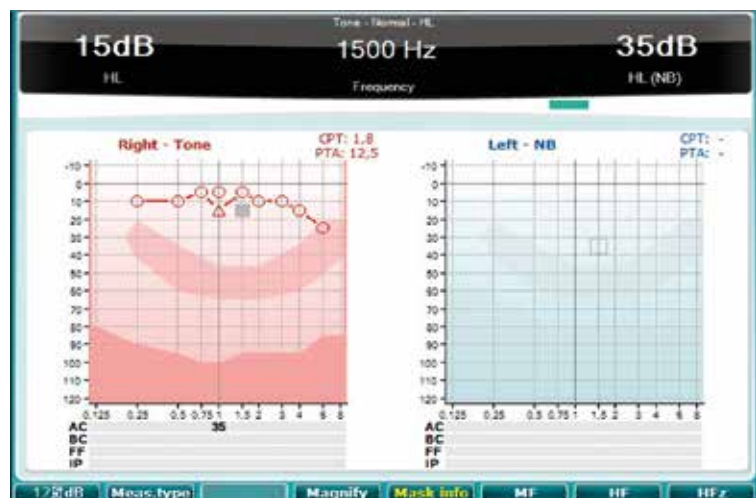
- Air conduction (HL, MCL & UCL)
- Bone conduction
- Pure Tone Stenger
- PTA and/or CPT calculation
- Define special audiometry symbols
- Easily switch to 1,2 or 5dB steps
- Display masking information
- Speech banana

## Other available tests

- Master Hearing Aid
- SISI
- Auto HL (Modified Hughson-Westlake)
- ABLB
- Bekesy
- High Frequency to 20,000 Hz (optional)

## Speech audiometry

- Choose between graph or table mode
- Built-in media player for playing prerecorded speech material
- Live Voice, CD/MP3 or Wavefile presentations
- SRT, Word Recognition, MCL, UCL
- Recorded Word Recognition Scoring
- Binaural speech for CAPD applications
- Speech Stenger
- Built-in Wavefiles (optional)
- QuickSin™ (optional)



Dual or single audiogram mode



Graph mode

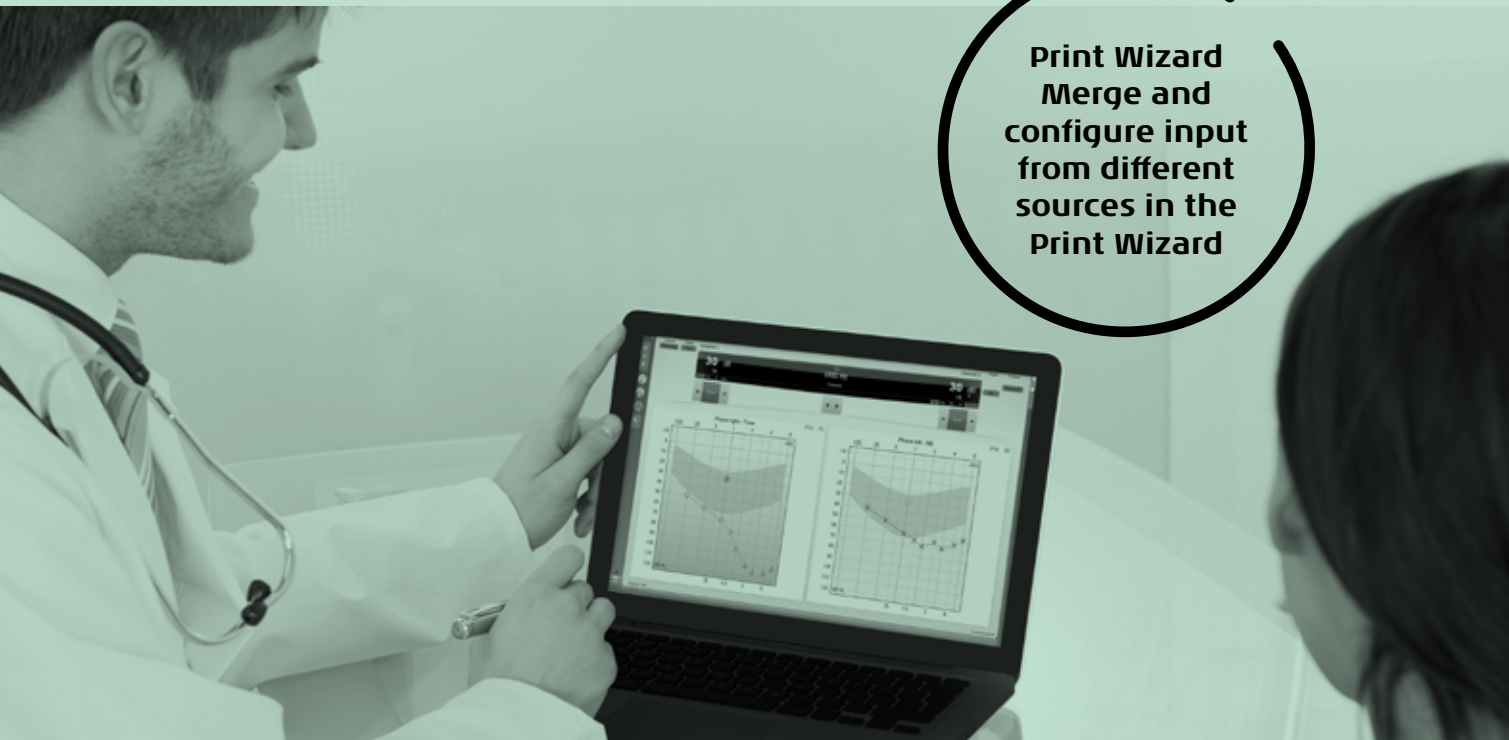


Built-in wavefiles



QuickSin™ test screen





**Print Wizard  
Merge and  
configure input  
from different  
sources in the  
Print Wizard**

# Design your own reports

**Interacoustics software suites include a common embedded print wizard. This is a flexible tool that supports reporting requirements for streamlining workflow.**

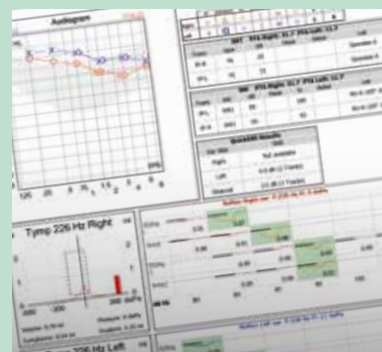
**Combined printing and reporting**  
The print wizard combines audiometric, impedance and fitting data for full patient reporting.

Unlimited customized templates permit useful alternative templates for different test applications.

- Retrieve patient demographics from OtoAccess™ and NOAH
- Merge audiometric and impedance test data on a single page
- Text field for session observations and conclusions
- Insert bitmaps such as clinic logo
- Individual session dates
- Highly configurable symbols for quick reference



Merge and configure input from different sources in the Print Wizard



Printout via Diagnostic Suite software and the Print Wizard.



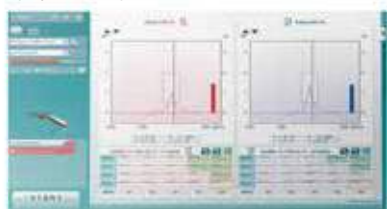
# Popular combinations

## Easy integration

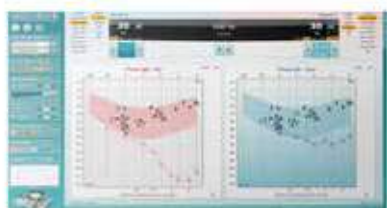
Through the intuitive and easy to use software suites the Affinity<sup>2.0</sup> can easily be combined and integrated with other Interacoustics instruments.

The Interacoustics suites integrate various measurement modules in a common yet intuitive and user friendly way to enable viewing, storing and printing of shared data.

**Titan Suite**  
Tympanometry, OAE & Automated ABR



**Diagnostic Suite**  
Supports all Interacoustics stand alone audiometers and tympanometers



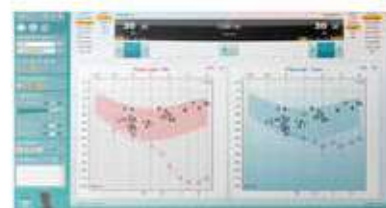
**EMR**  
(Electronic medical records)

**Combined Reporting**  
Print Wizard

**VIOT™ Video Otoscope Suite**



**Affinity<sup>2.0</sup> / Equinox<sup>2.0</sup> / Callisto™ Suite**  
Audiometry, REM, HIT, and Visible Speech Mapping



  
**OtoAccess®**

Interacoustics database, NOAH or XML



# Science made smarter

## Interacoustics is more than state-of-the-art solutions

Our mission is clear. We want to lead the way in audiology and balance by translating complexity into clarity:

- Challenges made into clear solutions
- Knowledge made practical
- Invisible medical conditions made tangible and treatable

Our advanced technology and sophisticated solutions ease the lives of healthcare professionals.

We will continue to set the standard for an entire industry. Not for the sake of science. But for the sake of enabling professionals to provide excellent treatment for their millions of patients across the globe.

[Interacoustics.com](http://Interacoustics.com)

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Go online to  
explore our  
full product  
range

## Related products



**AT235**  
Middle ear analyzer



**AC40**  
Clinical audiometer



**Viot™**  
Video otoscope

## Product specifications

All technical and hardware specifications concerning all products can be downloaded from our website.



**Interacoustics**