

AD629 The true hybrid

Stand alone & PC-
based audiometry
in one box



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

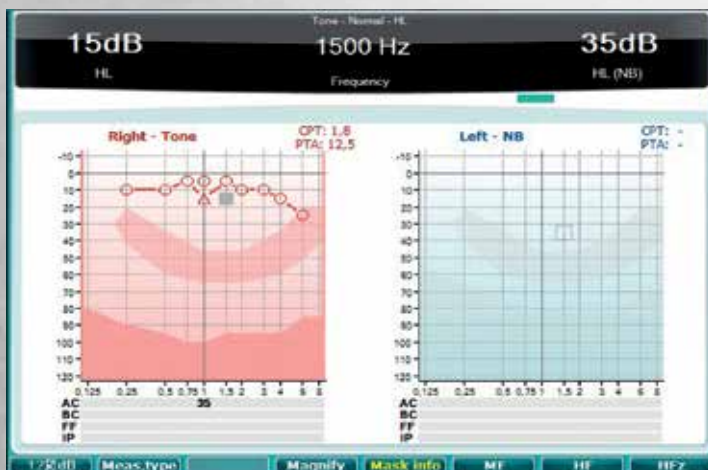
AD629e provides all the necessary air, bone and masking features required for basic or advanced diagnostic and clinical use. The built-in high resolution color display offers dedicated test screens as well as many display and test options.

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

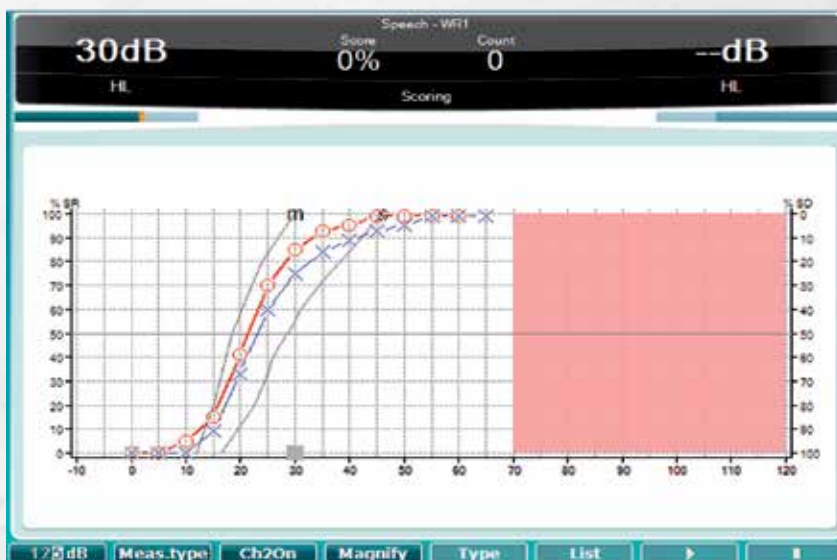
- Master Hearing Aid
- SISI
- Auto HL (Modified Hughson-Westlake)
- ABLB
- Bekesy
- High Frequency to 20,000 Hz (optional)



Dual or single audiogram mode

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)



Graph mode



Built-in wavefiles



QuickSin™ test screen



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

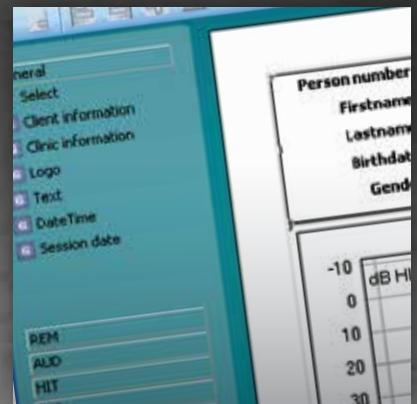
The Print Wizard combines audiometric, impedance and fitting data for full patient reporting.

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

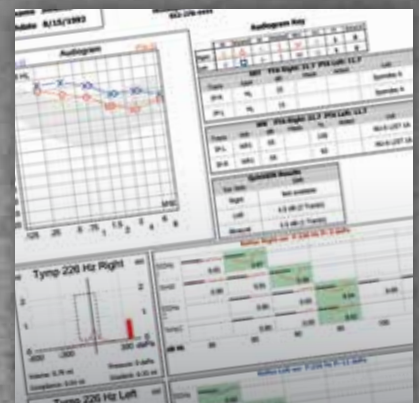
- Retrieve patient demographics from OtoAccess™ and NOAH
- Merge audiometric and impedance test data on a single page
- Text field for session observations and conclusions
- Insert bitmaps such as clinic logo
- Individual session dates
- Highly configurable symbols for quick reference

Print Wizard

Merge and configure input from different sources in the Print Wizard



Merge and configure input from different sources in the Print Wizard



Printout via Diagnostic Suite software and the print wizard.



Popular combinations



EMR
(Electronic
medical records)

**Combined
Reporting**
Print Wizard

Easy integration

Through the intuitive and easy to use software suites the AD629 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.

**OtoAccess™
Interacoustics
database,
NOAH or XML**



Titan Suite
Tympanometry, OAE & Automated ABR



VIOT™ Video Otoscope Suite



Diagnostic Suite
Supports all Interacoustics stand
alone audiometers and tympanometers



Affinity^{2.0} / Equinox^{2.0} / Callisto™ Suite
Audiometry, REM, HIT, and Visible Speech
Mapping



Interacoustics a/s

Interacoustics is a world leading diagnostic solutions provider in the field of hearing and balance assessment. We help the professional audiology world reach new milestones through continuous developments and a constant focus on integration and direct customer value.

With you at all times

Whenever you purchase audiological equipment with the Interacoustics brand on it, you are not just guaranteed a quality product but also highly trained support personnel with specialized knowledge. We operate in over 100 countries worldwide through a carefully selected network of distributors and service centres to ensure that you receive total support and service.

Product specifications

All technical and hardware specifications concerning the AD629 can be downloaded from our website.


Read more at
interacoustics.com

Interacoustics a/s

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