

# HearID

## Auditory Screening and Diagnostic System



Portable, light-weight, and easy to use, HearID connects easily to your laptop via USB and is safe and effective for newborns to adults.

### HearID Auditory Screening and Diagnostic System

- Automatically measures middle and inner ear with one probe fit
- Clinically friendly
- Legally marketed device (FDA 510(k))
- State of-the-art
- User-friendly patient database makes patient management quick and easy
- Results can be printed and exported
- MEPA3
  - Wideband immittance
  - Does not use pneumatic pressure
  - Reduces SNHL false-positive rates
- DPOAE
  - Screening and advanced modes
  - Up to 50 pts/octave
  - 500 to 16,000 Hz
  - Multilevel
- TEOAE
  - Click or chirp stimulus
  - Test all frequencies simultaneously
  - Clinical and research modes



# HearID 5 Technical Specifications

## HearID Software Specifications

The HearID software provides one user interface and patient database. From this interface, multiple software measurement modules may be used, depending on your needs:

- MEPA3: Clinical Wideband Immittance Module.
- DP: Distortion-Product Otoacoustic Emission Module.
- TE: Transient-Evoked Otoacoustic Emission Module.
- Patient Management Database: Store, print, or export to Excel, OZ, or Hi\*Track.

See individual measurement module brochures for more details.

## HearID Hardware Specifications

- Mimosa Acoustics probe calibration cavity set (needed only for systems that include the MEPA3 module).
- 24-bit proprietary USB Audio Processing Unit.
- ER10C sound probe from Etymotic Research.
- Disposable foam and rubber eartips for comfortable, stable probe insertion. Seven sizes available, suitable for infants to adults.
- Cutoff 2-cc syringe, for use as a test cavity.
- All components fit into a rugged carrying case.
- Probe cable length: 6 feet.
- Laptop computer not included but must meet minimum requirements.

## Environmental Requirements

For valid measurements:

- The air temperature must be within +59°F to +95°F (+15°C to +35°C).
- Relative air humidity must be between 30% and 90%.
- Ambient noise should be minimal; however, a sound-treated booth or room is not necessary.

## Regulatory

HearID DP, TE, and MEPA are legally marketed systems (FDA 510(k)) and are CE marked.



## Computer System Minimum Requirements

- IBM™ compatible laptop with a Pentium™ class processor at least 1.80GHz.
- Windows XP™ (SP3, 32-bit), Vista™ (32, 64-bit), Windows 7™ (32, 64-bit), or Windows 8™ (32, 64-bit).
- For XP systems: at least 512MB RAM and at least 20GB hard drive.
- For Vista systems: at least 1GB RAM and at least 50GB hard drive.
- For Windows 7 & 8 systems: at least 2GB RAM and at least 80GB hard drive.
- One available USB 2.0 port.
- Recent version of Adobe Reader (for displaying the electronic manuals).
- EN60950 (IEC950)-compliant power supply.

## Order Information

Product Identifiers:

- HearID+MEPA3
- HearID+DP
- HearID+TE
- HearID+MEPA3+DP
- HearID+MEPA3+TE
- HearID+DP+TE
- HearID+MEPA3+DP+TE

## Contact Mimosa Acoustics

### Mimosa Acoustics, Inc.

335 N. Fremont St.  
Champaign, IL 61820, USA  
Phone +1-217-359-9740  
Fax: +1-217-359-9741  
[sales@mimosaacoustics.com](mailto:sales@mimosaacoustics.com)  
[www.mimosaacoustics.com](http://www.mimosaacoustics.com)

 [facebook.com/MimosaAcoustics](https://facebook.com/MimosaAcoustics)

 [@MimosaAcoustics](https://twitter.com/MimosaAcoustics)

