Hearing Screening for All Ages

MAICO

MA 42

Two-Channel Diagnostic Audiometer

MA 42 – Two-Channel Diagnostic Audiometer

The MA 42 is a sophisticated diagnostic audiometer with pure tone, speech, and sound field audiometric testing. It offers a small footprint with smart icons to ensure easy operation. The variety of diagnostic features make this an advanced device with simple testing management for an easy workflow. Also included are dual AC connection options and speech playback modes of internal wave files, external audio devices or live speech to make this an ideal product for a variety of test settings. Compliant with EC 60645-1, Type 2/ ANSI S3.6, Type 2, the MA 42 ensures reliable and precise test results.

Features at a Glance

- Air, bone and speech 2 channel audiometer
- Mixing signals and channels independently
- Connection of one or two AC transducers, BC and sound field testing
- Optional high frequency audiometry up to 16,000 Hz
- Advanced diagnostic test functions
- Included Special Tests: Pure Tone Stenger, Speech Stenger, MHA
- Optional Extended Special Tests: SISI, Tone Decay, ABLB, MLB, Langenbeck test
- Full colorful display with simple screen design
- Small footprint for ease of portability
- Easy access to talk forward, talk back and monitor functions
- Internal Database stores min. 500 patients with 25 sessions
- Direct printout of the results or store report as PDF
- Optional MAICO Sessions PC Software

Founded to Make Hearing Screening Easier

MAICO Diagnostics, founded in 1937 by Leland A. Watson, was established to meet a growing need among doctors for a reliable, scientific tool to assess hearing loss.

From the beginning, our mission has been to create accurate, easy-to-use hearing test equipment that supports early detection of hearing loss and improves quality of life around the world.

Applications

Audiology / ENT / Clinics

Comprehensive and powerful, the MA 42 features a 2-channel design with pure tone, speech, sound field audiometry, and optional advanced Special Tests – delivering all the tools you need for precise and thorough hearing evaluations. Designed to meet the needs of patients of all ages, the MA 42 provides accurate, tailored hearing assessments for every individual. Whether you are conducting routine screenings or detailed diagnostic evaluations, the MA 42 supports your goal of accurate, efficient, and personalized care every step of the way.

Hearing Aid Dispenser

Portable and easy to use, the MA 42 delivers fast and reliable audiometric testing to streamline your fitting process. Featuring pure tone, speech, and sound field audiometry, it adapts to a wide range of patient needs. With intuitive controls and integrated data management, the MA 42 ensures smooth testing and secure patient record handling – making it a dependable partner for audiometry on the go.

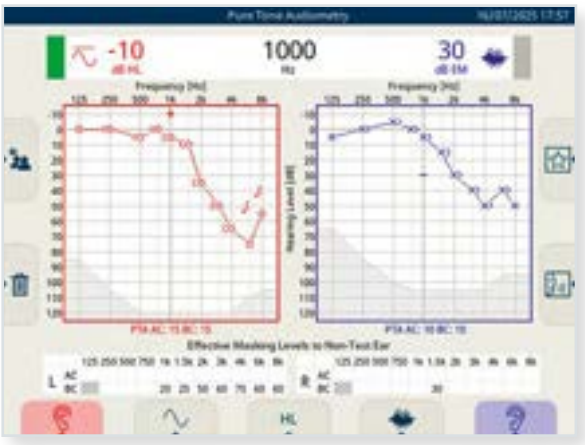
MA 42 – Features & Benefits

State-of-the-Art Design

The ergonomic design with sturdy side dials for level changes, allow comfortable hand placement as well as right or left-handed operation. The clear arrangement of the large, rubberized keys puts all testing functions at your fingertips. The user-friendly design is retained throughout all test screens, so that data management, navigation and test setup features are always available at a glance.
Quick screen transitions and on-board communication controls allow you to easily guide your patient through the measurements. Make your work easy with the MA 42!

Display

The color display allows for a simple screen design and easy differentiation between the right and left ears. Smart icons and easy-to-identify labels ensure easy operation and quick select button functions will improve test time and ease of test transitions.



Audiometry on the Go

The MA 42 diagnostic audiometer is ideal for mobile audiometry. Its small size and minimal weight allow for ease of transportation from site to site. The internal database allows for sessions to be stored internally for later retrieval. Use the optional carrying case as your mobile office and make it even easier to take the MA 42 wherever you go. The carrying case allows for the unit to be mounted and accessories to remain connected for easy and quick set up.

MA 42 – Features & Benefits

Pure Tone Audiometry

The MA 42 features steady, warble or pulsed pure tones and pediatric noise as test signals. Masking is easy to perform and can be concisely recorded in an appendant table.

With multiple transducer choices, you can select the ideal air conduction solution for your facility, while two dedicated ports keep them connected for quick, effortless switching.

Speech Audiometry

The MA 42 speech playback modes of internal wave files, external audio devices or live speech make this an ideal product for variety of test settings. With ability to track responses, documenting results couldn't be easier!

Internal WAV mode displays word lists so you can verify responses at a glance. Set a default list for speed; every saved result brings up the next file automatically, while the menu makes moving through files seamless.

Internal Database

The MA 42 features an internal database capable of storing up to 500 patient records, streamlining your workflow. This allows for quick access to patient results for review right from the device, minimizing the need for external data retrieval. When needed, stored results can be easily transferred to MAICO Sessions software or printed using the thermal printer.

Customizable Settings

Streamline your workflow with fully customizable user settings, conveniently organized into intuitive categories – making each test faster, more efficient, and effortless.

Reporting Made Easy

Choose the workflow that matches your routine: save results to the internal database, create PDFs to a USB stick, print via the thermal printer, or transfer data to MAICO Sessions for easy storage, management, and visualization of every audiometry measurement.

MAICO Sessions PC Software

Your data is displayed the same way it is on the device, ensuring a consistent visual appearance. Sessions automatically synchronizes measurements ensuring a seamless transfer of your test data. This provides you the possibility to transfer test data from the device to a PC for viewing, archiving, managing and printing reports. All results of our audiometry, tympanometry and OAE assessments are stored together. Sessions can function as a standalone solution with its integrated database, seamlessly integrate into your EMR system via dedicated interface options, or connect with OtoAccess® or NOAH patient databases. Additionally, it enables patient list transfers to the MA 42 database when used with the integrated, OtoAccess®, or NOAH databases.

This gives you the means to create detailed reports that can be easily filed or printed. You can create paperless office by saving the test results as a PDF for electronic filing or email.

MA 42
Internal Database
+

Sessions

OtoAccess® Database

Noah 4

MA 42 – Test Battery

MA 42 includes standard audiometry operation with additional special tests functions and tools. This customization of the product allows for an audiometer to meet your specific needs. Optional special tests can easily be added at time of order or later when needed. Customize the MA 42 for your needs!

MA 42	
Tests	
Air, bone and sound-field	✓
Tone Audiometry	✓
Speech Audiometry	✓
Signals	
Pure tone, warble and pediatric noise	✓
Mic, auxiliary and wave input	✓
Special Test Tools	
Pure Tone Stenger	✓
Speech Stenger	✓
Master Hearing Aid	✓
Freiburger	✓*
QuickSIN™	✓*
High Frequency Audiometry	Optional
Extended Special Tests: SISI, Tone Decay, ABLB, MLB, Langenbeck	Optional

* Includes region-specific speech test where applicable.

MA 42 – Components, Accessories & Software

MA 42 device

AC headphone DD45

BC headphone B71 or B81

AC headphone DD65 v2

AC HF headphone DD450

AC insert earphones IP30

Patient response switch

Speaker SP85A and SP90A

Talk back microphone, Monitor phone & microphone headset

HM-E300 printer kit

Carrying case

MAICO Sessions PC software

Components and accessories vary by region and configuration.

MAICO Sanibel

Only Sanibel disposables are designed to ensure reliable test results with MAICO products.

Watch our MA 42 videos

Find out more about other MAICO solutions

easyTone

Fast and Easy Tablet Audiometry

touchTymp

Intuitive Touch Screen Tympanometry with Advanced Testing

MAICO

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Find your local distributor.

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