

## MA 28

### AC & BC Audiometry Made Portable

#### A Screening Audiometer Wherever You Need It

#### Full Range of Pure Tone Test Options

Capable of AC and BC measurements the MA 28 is your ideal companion for hearing testing – whether you are in the clinic or the field. Select multiple stimulus options by a touch of a button and benefit from the automated Hughson-Westlake test. Signal intensities range from -10 dB HL to 110 dB HL. To ensure accurate test results the MA 28 offers optional bone conduction with masking.

#### Audiometry on the Go

Take the MA 28 anywhere with confidence and style. Designed to be portable, the lightweight case with built-in handle and storage compartment protects the MA 28 and its accessories while on the go – an extra case is not needed.

#### Tradition Meets State-of-the-Art

A large LED color display and classical control knobs make adjusting frequency and hearing levels simple and comfortable – everything you do while you are testing feels fast and intuitive.

#### Compatible to Sessions: Get Ready for Fast Data Transfer!

Use the MA 28 with our intuitive data transfer solution Sessions, for easy management and visualization of your audiograms.

#### Features at a Glance

- Compact and portable with built-in handle
- Integrated compartment for storing accessories
- Customizable air & bone conduction test setup
- 4.3" LED color display for easy operation
- AC test frequencies from 125 to 8000 Hz
- BC test frequencies from 250 to 8000 Hz
- Hearing Level Range:
  - AC: -10 dB HL to 110 dB HL
  - BC: -10 dB HL to 80 dB HL
- Automated Hughson-Westlake included
- Internal database stores 500 patients (3500 tests)
- Optional thermal printer
- Optional MAICO Sessions PC Software connectable with OtoAccess® or Noah patient database for easy data management



# Technical Data

## MA 28 SPECIFICATIONS

Test Signals	Pure tone and warble tones (pulsed and continuous)
Test Frequencies	125, 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, 8000 Hz
Level Steps	5 or 1 dB
Hearing Level Range AC	-10 dB HL to 110 dB HL
Hearing Level Range BC	-10 dB HL to 80 dB HL
Masking Noise	Narrow band and white noise
Special Test	Automated Hughson-Westlake air conduction test

## DEVICE GENERAL

Dimensions	37 cm x 25.5 cm x 15 cm
Weight	1.9 kg
Storage	Integrated compartment
Power Supply	100 VAC to 240 VAC ±10%; 50 Hz to 60 Hz ± 10%
Display	4.3" LED color display
Languages	English, Chinese, Dutch, French, German, Italian, Polish, Russian, Spanish
Internal Storage	500 patients (3500 tests)
PC Interface	USB

## PRINTER OPTIONAL

Type	HM-E300, 3" thermal printer
Printing Time	<5 seconds per test result
Power Supply	USB powered by MA 28
Weight	475.8 g (without paper roll)
Data Transfer	USB

## STANDARDS

Audiometer	IEC 60645-1, Type 3/ ANSI S3.6, Type 3
Safety	IEC 60601-1, Class II, Type B applied parts
EMC	IEC 60601-1-2
CE 0123	according to Medical Device Regulation (EU) 2017/745, Class IIa

## STANDARD COMPONENTS

- AC headphone DD45
- Patient response switch
- Power supply

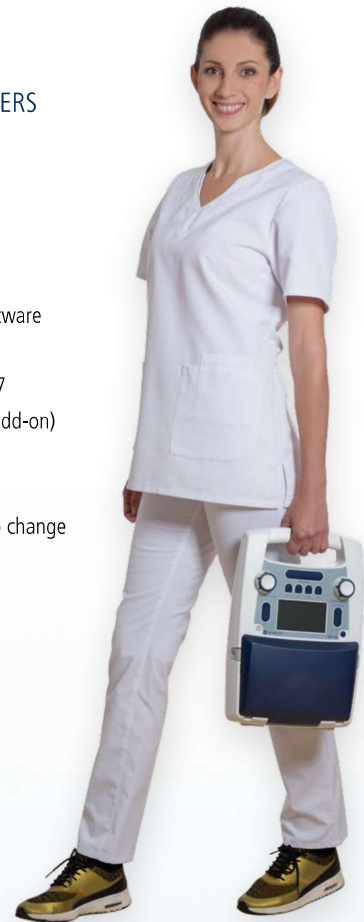
## OPTIONAL TRANSDUCERS

- AC headphone DD65 v2
- BC headphone B71
- BC headphone B81

## OPTIONAL SOFTWARE

- MAICO Sessions PC Software
- OtoAccess® Database
- OtoAccess® Worklist HL7 (OtoAccess® Database add-on)
- Noah Database

Specifications are subject to change without notice.



Standard Components



MA 28 device



AC headphone DD45



Patient response switch

Optional Accessories/ Software



AC headphone DD65 v2



BC headphone B71 or B81



Thermal printer HM-E300



MAICO Sessions PC Software



OtoAccess® Database



Noah Database

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