

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 $-10 \text{ dB}_{\text{HL}}$ to $110 \text{ dB}_{\text{HL}}$. To ensure accurate test results the MA 28 offers 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 to $110 \text{ dB}_{\text{HL}}$
 - BC: -10 to $80 \text{ dB}_{\text{HL}}$
- Automated Hughson-Westlake included
- Internal database stores 500 patients
- 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 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

GENERAL

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

PRINTER OPTIONAL

Type	HM-E300, 3 inch 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

IEC 60645-1/ANSI S3.6 Type 3
according to medical device directive 93/42/EEC
IEC 60601-1, ES 60601-1/A2,
CAN/CSA-C22.2 No 60601-1, Class II, Type B applied parts



STANDARD COMPONENTS

- Headset DD45
- Bone conductor B71
- Patient response switch
- Power supply
- Operations manual
- Quick guide

OPTIONAL TRANSDUCERS

- Headset DD65 v2
- Bone conductor 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



Headset DD45



Bone Conductor B71



Patient response switch

Optional Transducers/ Software



Headset DD65 v2



Bone Conductor B81



MAICO Sessions PC Software



OtoAccess® Database



Noah Database

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