

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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