

# MA 28

## AC & BC audiometry made portable

### A screening and diagnostic audiometer wherever you need it

#### Features at a Glance

- Compact and portable with built-in handle
- Integrated compartment for storing accessories
- Large LED color display for easy operation
- Customizable air & bone conduction test setup
- Pure tone and warble stimulus types (pulsed and continuous)
- Narrow band and white noise masking types
- Automated Hughson-Westlake included
- Audiometry Module for easy data management connectable with MAICO patient database or NOAH

#### 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.

#### Tradition meets State of the Art

A 4.3" LED color display and large control knobs make adjusting frequency and hearing levels simple and comfortable. Everything you do while you are testing feels fast and intuitive.



# Technical Data

Test Signals	Pure tone and warble tone (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 <sub>HL</sub> to 110 dB <sub>HL</sub>
Hearing Level Range BC	-10 dB <sub>HL</sub> to 80 dB <sub>HL</sub>
Masking Noise	Narrow band and white noise
Special Test	Automated Hughson-Westlake test

## GENERAL

Dimensions	14.96 in x 10.62 in x 5.51 in
Weight	4.1 lbs
Storage	Integrated compartment
Display	4.3" LED color display
PC Connection	USB
Languages	English, Deutsch, Español, Français, Italiano
Power Supply	100 VAC to 240 VAC; 50 Hz to 60 Hz

## STANDARDS

Class IIa 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  
IEC 60645-1 / ANSI S3.6 Type 3



## STANDARD COMPONENTS

- Headset DD45
- Bone conductor B71
- Patient response switch
- Power supply
- USB cable
- Audiogram pad
- Operations manual
- Quick guide
- Patient management software

## OPTIONAL TRANSDUCERS

- Headset DD450



### Standard Components



MA 28 device



Headset DD45



Bone conductor B71



Patient response switch

### Optional Transducer



Headset DD450

## MAICO Diagnostics

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**ONE YEAR LIMITED WARRANTY:** This warranty is extended to the original purchaser of the instrument, by MAICO, through the Distributor from whom it was purchased. The warranty covers defects in material and workmanship for a period of one year from date of invoice of the instrument to the original purchaser. Accessories which are purchased from MAICO at the same time as the instrument are also under warranty for one year from the date of invoice. For additional information contact your MAICO Distributor.