

## 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

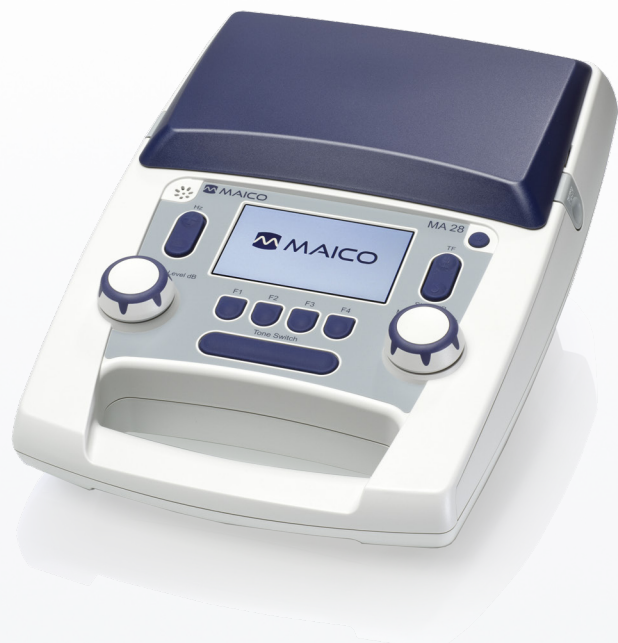
Take the MA 28 anywhere with confidence and style. Designed to be portable, the lightweight case with built-in handle and storage compartment protects the MA 28 and its accessories while on the go – an extra case is not needed.

#### 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.

#### 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  $80 \text{ dB}_{\text{HL}}$
- Sinus and warble tone (pulsed and continuous)
- Narrow band and white band masking noise
- Automated Hughson-Westlake included
- Optional Audiometry Module connectable with MAICO patient database or NOAH for easy data management



## Technical Data

### MA 28 SPECIFICATIONS

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

### GENERAL

<b>Dimensions</b>	37 cm x 25.5 cm x 15 cm
<b>Weight</b>	1.9 kg
<b>Storage</b>	Integrated compartment
<b>Display</b>	4.3" LED color display
<b>PC Connection</b>	USB
<b>Languages</b>	English, German, Spanish, French, Italian
<b>Power Supply</b>	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, Class II, Type B applied parts  
IEC 60645-1 / ANSI S3.6 Type 3



### STANDARD COMPONENTS

- Headset DD45 with HB-7-headband
- Bone conductor B71
- Patient response switch
- Power supply
- USB cable
- Audiogram pad
- Operations Manual
- Quick Guide

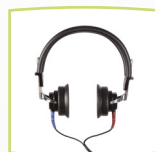
### OPTIONAL TRANSDUCERS

- Headset DD45
- Bone conductor B81

#### Standard Components



MA 28 device



Headset DD45 + HB-7

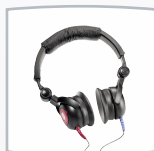


Bone Conductor B71

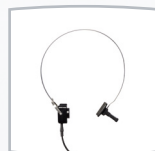


Patient response switch

#### Optional Transducers



Headset DD45



Bone Conductor B81



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