



# MA 27, MA 25 & MA 1

## Air Conduction Audiometer Series

### **Ideal for**

- School Healthcare Professionals
- Physicians
- Audiologists

# MA 27

## Carefully Engineered for Accuracy

State-of-the-art audiometric circuitry ensures accurate, fast test results. Switch between tone, pulse or warble by simply pressing a button. Large, fingertip control knobs provide access to a full range of frequencies and hearing levels.

- All-in-one sturdy case with built-in handle and storage
- Continuous, pulse, warble tones
- Easy fingertip operation of frequency and hearing level controls

## Easy to Transport

The rigid, yet lightweight case with built-in handle and storage compartment not only protects the audiometer, but also allows you to pick-up-and-go in a hurry. Ample storage holds headphones and other accessories.

## Technical Data

<b>Frequency Accuracy</b>	+/- 1% maximum
<b>Rise/Fall Time</b>	35 msec
<b>Distortion</b>	0.5% typical, 2.5% maximum
<b>Crosstalk</b>	-100 db HL minimum
<b>On/Off Ratio</b>	Greater than 80 dB
<b>Frequency Modulation</b>	+/-5% frequency modulating rate at 5 Hz
<b>Frequency Range</b>	125 Hz to 8000 Hz
<b>Hearing Level Range</b>	-10 to 100 dBHL in 1 and 5 dB steps
<b>Dimensions</b>	10" W x 6" H x 14.5" D 25.5 cm W x 15 cm H x 37 cm D
<b>Weight</b>	5.28 lbs/ 2.4 kg ( with all accessories)
<b>Power Supply</b>	External, 5 VDC, MA 100-240 VAC
<b>Stimulus</b>	Continuous, pulse, warble

### STANDARD ACCESSORIES

DD45 Headset, with HB7 Headset  
Audiogram Pad  
Operators Manual  
AC Adapter

### OPTIONAL ACCESSORIES

Audiocup Headset  
Patch Cord  
MA 27e  
Patient Response Switch



## Applicable CPT code (s):

**92551:** Screening, pure tone

**92552:** Threshold, air



# MA 25

## Accurate, Dependable Engineering

Because it's a portable, the MA 25 is engineered to be tough and reliable. Take the MA 25 anywhere with confidence. User-friendly knobs make adjusting frequency and hearing levels easy. Simple push-button operation for right/left, pulse tone and warble.

- Air Conduction
- Runs on 3AA batteries, or an AC adapter (included)
- Continuous, pulse, warble tones
- Exceptionally lightweight, only 3.5 lbs
- Carrying case included

## Sleek, Small Design

The super-lightweight MA 25 weighs in at only 3.5 lbs. Small enough to hold in the palm of your hand. Tucked into its carrying case (included), the MA 25 is one of our smallest, lightest portables.

## Technical Data

<b>Rise/Fall Time</b>	~35 msec
<b>Distortion</b>	2.5 maximum
<b>Crosstalk</b>	-100 dB minimum
<b>On/Off Ratio</b>	Greater than 80 dB
<b>Frequency Modulation</b>	+/-5% frequency modulating rate at 5 Hz
<b>Frequency Range</b>	125 Hz to 8000 Hz
<b>Hearing Level Range</b>	-10 to 100 dB HL, in 1 and 5 dB steps
<b>Dimensions</b>	9" W x 2.25" H x 7.5" D 23cm W x 6cm H x 19cm D
<b>Weight</b>	3.5 lb/1.6 kg (with accessories & carrying case)
<b>Power Supply</b>	3 AA batteries, external power supply; 5 VDC MA, 100 - 240 VAC
<b>Stimulus</b>	Continuous, pulse, warble

## Extended functionality available on both MA 25e and MA 27e

- Automated Hughson-Westlake
- Results recalled from internal memory
- PC compatible w / SNAP software
- Includes patient response switch & USB cable following test



## Applicable CPT code (s):

**92551:** Screening, pure tone

**92552:** Threshold, air

## STANDARD ACCESSORIES

Audiogram Pad  
Operators Manual  
Carrying Case  
DD45 Headset, with HB7 Headset  
AC Adapter

## OPTIONAL ACCESSORIES

Audiocup Headset  
Patch Cord  
MA 25e 5601



# MA 1

The super-lightweight MA 1 weighs in at only 1 pound. Small enough to hold in the palm of your hand! Tucked into its carrying case (included), the MA 1 is our smallest, lightest portable audiometer.

- Air conduction screener
- Easy one hand push button operation
- Fits in the palm of your hand
- Exceptionally lightweight, only 1 pound
- Runs on 2 AA alkaline batteries

## Technical Data

### Screening Audiometer

Test Frequencies	500, 1000, 2000, 4000 Hz
Rise/Fall Time	35 msec typical
Attenuator Range	15 to 50 db HL 5 dB steps
Stimulus	Continuous
Distortion	0.5% typical, 3% maximum
Dimensions	2.5" W x 6" H x 7/8" D 6.35 cm x 15.24 cm x 2.22 cm
Weight	2.1 lbs (with accessories and carrying case)
Power Supply	2 AA Alkaline

### STANDARD ACCESSORIES

Audiogram pad  
2 AA Alkaline batteries  
Carrying Case  
DD 45 Headset with HB7 Headset  
Device Stand  
Operators Manual

### OPTIONAL ACCESSORIES

TDH 39 Headset  
Audiocup Headset



### Applicable CPT code

92551: Screening, pure tone



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