



MA 27, MA 25 & MA 1

Air Conduction Audiometer Series

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.



APPLICABLE CPT CODE (S):

92551: Screening, pure tone

92552: Threshold, air

TECHNICAL DATA

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

STANDARD ACCESSORIES

DD45 Headset, with RE7 Headset
Audiogram Pad
Operators Manual
AC Adapter

OPTIONAL ACCESSORIES

Audiocup Headset
Patch Cord
MA 27e
Patient Response Switch



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 3 AA 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

Rise/Fall Time	~35 msec
Distortion	2.5 maximum
Crosstalk	-100 dB minimum
On/Off Ratio	Greater than 80 dB
Frequency Modulation	+/-5% frequency modulating rate at 5 Hz
Frequency Range	125 Hz to 8000 Hz
Hearing Level Range	-10 to 100 dB _{HLL} in 1 and 5 dB steps
Dimensions	9 in x 2.25 in x 7.5 in
Weight	3.5 lb (with accessories & carrying case)
Power Supply	3 AA batteries, external power supply; 5 VDC MA, 100 - 240 VAC
Stimulus	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 RE7 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 in x 6 in x 7/8 in
Weight	2.1 lbs (with accessories and carrying case)
Power Supply	2 AA Alkaline

APPLICABLE CPT CODE

92551: Screening, pure tone

STANDARD ACCESSORIES

Audiogram pad
2 AA Alkaline batteries
Carrying Case
DD45 Headset, with RE7 Headset
Device Stand
Operators Manual

OPTIONAL ACCESSORIES

TDH 39 Headset
Audiocup Headset



MAICO Diagnostics

10393 West 70th Street
Eden Prairie, MN 55344, USA

Tel: (888) 941-4201
Fax: (952) 903-4100

info@maico-diagnostics.com
www.maico-diagnostics.com/us

04/2020