

MAICO Product Line:

- Screening Audiometers
- Diagnostic Audiometers
- Middle Ear Analyzers
- OAE Test Systems
- PC Compatible Products

MAICO – Innovation, Continuity, Reliability.

This brochure contains only a small segment of the comprehensive product portfolio of MAICO. To find out more about other solutions, please contact us at:

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Air Conduction Audiometer Series

MA 27 with headphones
and built-in carrying case.



MA1, MA25 & MA27

MA 1

The super-lightweight MA1 weighs in at only 1 pound. Small enough to hold in the palm of your hand! Tucked into its carrying case (included), the MA1 is our smallest, lightest portable audiometer.



- Air conduction screener
- Easy one hand push button operation
- Traditional binaural TDH-39 headset included
- Fits in the palm of your hand
- Exceptionally lightweight, only 1 pound
- Carrying case included



Air Conduction Audiometer

Sleek, Small Design

With its super-lightweight design, the MA 1 is small enough to hold in the palm of your hand. Tucked into its carrying case (included) the MA1 is our smallest, lightest portable audiometer.

Accurate, Dependable Engineering

Because it's a portable, the MA 1 is engineered to be tough and reliable. Take the MA 1 anywhere with confidence. It's user-friendly push button design makes adjusting frequency and intensity easy.

The Necessities of Hearing Screening

Although the MA 1 is small, it offers a full range of screening. Test frequencies 500, 1000, 2000 and 4000Hz. Signal intensities range from 15 to 50 dB HL.

Gain New Testing Flexibility

To provide you with more versatile testing opportunities, the MA 1 is powered by 2 AA alkaline batteries, only.

Technical Data

Frequency Range _____ 500, 1000, 2000, 4000Hz

Intensity Range _____ 15 to 50 dB HL

Calibrated to ANSI S3.6

CPT Codes

92551 _____ Screening, pure tone

92552 _____ Threshold, air



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 delivery of the instrument to the original purchaser. Accessories which are purchased from Maico at the same time as the instrument are warranted for one year from the date of purchase. For additional information contact your Maico Distributor.

MA 25

- Air conduction
- 9V battery operated, optional AC adapter
- Continuous, pulse, warble tones
- Exceptionally lightweight, only 3.6 lb/1.6 kg
- Carrying case included



Sleek, Small Design

The super-lightweight MA 25 weighs in at only 3.6 lb/1.6 kg. 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.



Accurate Audiometry in the Palm of Your Hand

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.

Full Range of Testing Possibilities

Although the MA 25 is small, it offers a full range of testing opportunities. Frequency levels range from 250 Hz to 8000 Hz, and signal intensities run from -10 dB HL to 90 dB HL.

Technical Data

Rise/Fall Time	_____	.35 msec typical
Distortion	_____	0.5% typical, 3% maximum
Crosstalk	_____	-100 dB minimum
On/Off Ratio	_____	90 dB minimum
Frequency Modulation	_____	+/-5% frequency modulating rate at 5 Hz
Voltage Requirements	_____	9V alkaline battery (100 hours typical), optional AC
Dimensions	_____	9.5" W x 3.7" H x 6.75" D 24cm W x 9cm H x 17cm D
Weight	_____	3.6 lb/1.6 kg
Frequency Range	_____	250 Hz to 8000 Hz
Hearing Level Range	_____	-10 dB HL to 90 dB HL

	<u>Part Number</u>	<u>Part</u>
Standard Accessories:	1162-417	_____ Audiogram pad
	1162-9301	_____ Operators manual
	1035-483	_____ Carrying case
Optional Accessories:	4695	_____ Audiocup headset
	1025-352	_____ Patch cord
	5502	_____ 120V AC adapter

CPT Codes

92551	_____	Screening, pure tone
92552	_____	Threshold, air

Specifications subject to change without notice

Gain New Testing Flexibility

To provide you with more versatile testing opportunities, the MA 25 is powered by either a 9V battery or an optional AC adapter. Work in the office or test on the go for maximum efficiency.

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MA 27



The MA 27's dependability has made it a favorite of hearing professionals for years. Rugged, all-in-one housing and reliable engineering means it's the audiometer you can count on.

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



Reliable, On-The-Go Audiometry

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.



Technical Data

Frequency Accuracy	_____	+/- 3% maximum
Rise/Fall Time	_____	35 msec typical
Distortion	_____	0.5% typical, 3% maximum
Crosstalk	_____	-100 dB minimum
On/Off Ratio	_____	80 dB minimum
Frequency Modulation	_____	+/-5% frequency modulating rate at 5 Hz
Voltage Requirements	_____	117 volts AC, 220 volts AC available
Dimensions	_____	14" W x 7" H x 17" D 35cm W x 18cm H x 43cm D
Weight	_____	5.9 lb/2.7 kg
Frequency Range	_____	250 Hz to 8000 Hz
Hearing Level Range	_____	-15 dB to 90 dB HL

	<u>Part Number</u>	<u>Part</u>
Standard Accessories:	4687 _____	TDH 39 headset
	1162-417 _____	Audiogram pad
	1162-7830 _____	Operators manual

Optional Accessories:	4695 _____	Audiocup headset
	1025-352 _____	Patch cord

CPT Codes

92551 _____	Screening, pure tone
92552 _____	Threshold, air

Specifications subject to change without notice

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.

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