

MAICO Audiometer MA 27

Air Conduction Audiometer for Basic Screening

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.

Carefully Engineered for Accuracy

Because it is portable, the MA 27 has been engineered to be tough and reliable. Take the MA 27 everywhere with confidence. Large fingertip control knobs make adjusting frequency and hearing levels easy and comfortable!

Full Range of Test Options

The MA 27 offers a full range of testing opportunities. Frequencies range from 125 Hz to 8000 Hz and signal intensities run from -10 dB HL to 100 dB HL. Pure and warble tone (pulsed and continuous) make it complete.

Compatible to Sessions: Get ready for fast data transfer!

Use the MA 27e with our intuitive data transfer solution Sessions, for easy management and visualization of your audiograms.

Features at a Glance

- Air conduction audiometer
- 11 frequencies from 125 Hz to 8000 Hz
- Test signals from -10 dB HL to 100 dB HL
- Pure tone and warble tone (pulsed or continuous)
- Compact and portable with built-in handle
- Integrated compartment for storing accessories
- MA 27e version including automated Hughson-Westlake test, talk forward and MAICO Sessions PC Software connectable with OtoAccess® or Noah patient database for easy data management



Technical Data


MA 27 SPECIFICATIONS

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 HL to 100 dB HL

DEVICE GENERAL

Dimensions	W x D x H: 25.5 cm x 37 cm x 15 cm
Weight	2.4 kg including standard components
Storage	Integrated compartment
Power Supply	100-240 VAC ± 10 %, 50/60 Hz, 0.6 A
Display	38.1 mm x 76.2 mm, monochrome
Language	English, Dutch, French, German, Italian, Spanish

STANDARDS

Safety	IEC 60601-1: 2012 AAMI ES60601-1:2005+A2+A1 CAN/CSA-C22.2 No. 60601-1:14 Type B applied parts
EMC	IEC 60601-1-2:2014
CE0123	 Class IIa according to Medical Device Regulation (EU) 2017/745
Audiometer	IEC 60645-1:2017 Type 4 ANSI/ASA S3.6-2018 Type 4

STANDARD COMPONENTS

- AC headset DD45
- Audiogram pad
- Power supply

OPTIONAL TRANSDUCER

- AC noise-enclosure headset DD65 v2

OPTIONAL ACCESSORIES

- Patient response switch

MA 27E VERSION

Special Tests	Automated Hughson-Westlake
Additional Accessories	<ul style="list-style-type: none"> • Patient response switch • USB cable
Software	MAICO Sessions PC Software
Optional Software	<ul style="list-style-type: none"> • OtoAccess® Database • OtoAccess® Worklist HL7 (OtoAccess® Database add-on) • Noah Database

Specifications are subject to change without notice.

Standard Components					
	MA 27 device	AC headset DD45	Audiogram pad		
	Optional Accessories / Software				
AC headset DD65 v2		Patient response switch	MAICO Sessions PC Software	OtoAccess® Database	Noah Database

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