

MA 39, MA 40, MA 41 & MA 42

Versatile, Portable Audiometers



Select the model that best suits your needs - from basic air conduction to a combination of air-bone or air-bone-speech to a complete two-channel air-bone-speech audiometer with master hearing aid capabilities.

- Quiet, reliable electronic switches
- Insert phones capability
- Built-in RS 232 interface for PC and NOAH compatibility
- Bright, easy to read display screen
- Lightweight, portable soft case

TRUSTED TECHNOLOGY

SINCE 1937

MAICO DIAGNOSTICS

7625 Golden Triangle Drive, Eden Prairie, MN 55344

phone 952-941-4200 • toll free 888-941-4201 • fax 952-903-4200

www.maico-diagnostics.com



MA 39, MA 40, MA 41 & MA 42

Basic screening or complete testing needs



Features

Each audiometer comes standard with a built-in RS 232 for PC interface and NOAH compatibility. Optional insert earphones are available. In addition, the MA 41 has the capacity to drive two free field speakers without an additional amplifier. The standard features of the MA 42 are extraordinary: ergonomic controls, separate insert phone jacks, CD/tape input, monitor speaker and monitor headset. Powerful built-in amplifiers provide ample power to connect directly to your speaker system and save you the expense of buying external power amplifiers. Optional accessories include a free field system and talk-back microphone.

Functionality

The standard soft case is remarkably lightweight at only 9.9 pounds. The hard case, built tough to withstand the bumps and knocks of daily use, is also an option and provides ample storage for all the accessories. The bright display screens are readable in any light, and the side control dials offer maximum comfort to reduce operator fatigue.

Master hearing aid capabilities

The master hearing aid is an important feature that's used to demonstrate the benefits of aided amplification. Select four commonly used frequency slopes to approximate hearing aid acoustics, and let your patients actually experience the difference hearing aids can make.

- Indicate at time of order if you want the standard soft case or the hard case.

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.

Technical data

| | |
|-----------------------------|--|
| Frequency accuracy | ±1% maximum |
| Attenuator linearity | ±0.5dB per 5dB step |
| Distortion | 0.5% typical, 2% maximum |
| Rise/fall time | 35 msec. typical |
| Frequency modulation | ±5% triangle wave modulation at 5Hz |
| Voltage requirements | 117/234 volts AC, switchable |
| Frequency range | 125 - 8000 Hz |
| Hearing level range: | |
| Air conduction | -10 to 110 dB HL |
| Bone conduction | -10 to 70 dB HL |
| Narrow band noise | -10 to 100 dB HL |
| Master hearing aid: | |
| SPL/gain control | 15-65 dB gain in 5 dB increments |
| Calibration accuracy | ±3 dB SPL |
| Input cal. level | 0 VU corresponds to 60 dB SPL |
| Slopes | Flat, 6, 12 and 18 dB/octave low cut filters |

| Part Number | Part | MA 39 | MA 40 | MA 41 | MA 42 |
|-----------------------------|--|-------|-------|-------|-------|
| Standard Accessories | | | | | |
| 4687 | TDH 39 headset | ■ | ■ | ■ | ■ |
| 2835 | B-71 bone receiver and cord | | ■ | ■ | ■ |
| 1037-37 | Bone headband | | ■ | ■ | ■ |
| 5520 | Monitor/mic headset | | | ■ | |
| 1162-417 | Audiogram pad | ■ | ■ | ■ | ■ |
| 1162-8201 | Operator Manual | ■ | ■ | ■ | |
| 1162-9811 | Operator Manual | | | | ■ |
| 2169 | Patient response switch | | | | ■ |
| Optional Accessories | | | | | |
| 2169 | Patient response switch | ■ | ■ | ■ | |
| 4695 | Audiocup headset | ■ | ■ | ■ | ■ |
| 4790 | Insert phones | ■ | ■ | ■ | ■ |
| 1021-162A | Talkback mic | | | ■ | ■ |
| 6606 | Sound room kit | ■ | | | |
| 6607 | Sound room kit | | ■ | | |
| 6608 | Sound room kit (old MA 41, pre-2000) | | | ■ | |
| 6659 | Free field kit | | | ■ | |
| 6662 | Sound room kit (MA 41, MA 42) | | | ■ | ■ |
| 6619 | Talkback mic | | | ■ | ■ |
| 5525 | Sound field kit | | | ■ | ■ |
| 1025-352 | Patch cord | ■ | ■ | ■ | ■ |
| CPT Codes | | | | | |
| 92551 | Screening, pure tone | ■ | ■ | ■ | ■ |
| 92552 | Threshold, air | ■ | ■ | ■ | ■ |
| 92553 | Air and bone | | ■ | ■ | ■ |
| 92555 | Threshold, speech | | | ■ | ■ |
| 92556 | Threshold/discrimination | | | ■ | ■ |
| 92557 | Basic comprehensive | | | ■ | ■ |
| 92590 | Hearing aid exam and selection, monaural | | | | ■ |
| 92591 | Binaural | | | | ■ |
| 92592 | Hearing aid check, monaural | | | | ■ |
| 92593 | Binaural | | | | ■ |

Specifications subject to change without notice

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