

MA 42

Complete, portable two-channel audiometer

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.

Two channel versatility

Increase your testing capabilities! Two channels allow you to conduct binaural aided and unaided speech testing with a variety of speech media for your pre- and post-hearing aid fitting evaluations.

Exceptional features

The standard features are out of the ordinary: ergonomic controls, separate insert phone jacks, CD/tape input, monitor speaker, monitor/mic headset and built-in amplifiers that provide you with ample power to connect directly to your speaker system. Optional accessories that include a free field system, talk-back mic and insert phones make the MA 42 as powerful as some clinical audiometers on the market today.



MA 42 Accessories

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 $\pm 1\%$ maximum
Attenuator linearity ± 0.5 dB per 5dB step
Distortion $\pm 5\%$ typical, 2% maximum
Rise/fall time35 msec. typical
Frequency modulation $\pm 5\%$ triangle wave modulation at 5Hz
Voltage requirements117/234 volts AC, switchable
Frequency range125 - 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 control15-65 dB gain in 5 dB increments
Calibration accuracy ± 3 dB SPL
Input cal. level0 VU corresponds to 60 dB SPL
SlopesFlat, 6, 12 and 18 dB/octave low cut filters

Dimensions12.5" W x 6.25" H x 15.5" D
 32cm W x 16cm H x 40cm D
Weight16.5lb/7.5kg

Standard Accessories

Part Number	Part
4687	.TDH 39 headset
2835	.B-71 bone receiver and cord
1037-37	.Bone headband
5520	.Monitor headset with speech mic
1162-417	.Audiogram pad
1162-9811	.Operator's manual
2169	.Patient response switch

Optional Accessories

Part Number	Part
6619	.Talk-back mic
1025-352	.Patch cord
4790	.Insert phones (10 ohm)
4695	.Audiocup headset
5525	.Sound field kit

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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