

MA 1

Super-Lightweight Hearing Screener

Small and Handy

With its super-lightweight design the MA 1 is small enough to fit in the palm of your hand. MA 1 is our lightest and most handy air conduction hearing screener. Frequencies and intensities can be presented by one hand operation.

Ideal for Fast Screening Purposes

The device is capable delivering a pure tone signal to one ear at a time. The stimulus range is 15 to 50 dB HL in level steps of 5 dB. Test Frequencies range from 500 to 4000 Hz. The unit is equipped with the AC headset DD45.

If the MA 1 is used in noisy environment, we recommend to choose the optional AC noise-enclosure headset DD65 v2.

Extended Battery Life

The MA 1 is powered by 2 AA alkaline batteries. The unit turns off automatically when inactive and turns on again when pressing any of the 7 buttons.

Features at a Glance

- Handheld air-conduction screener
- Easy one hand operation
- Exceptionally lightweight
- Test frequencies: 500, 1000, 2000 and 4000 Hz
- Pure tone signal from 15 dB HL to 50 dB HL
- Battery operated (2 AA batteries)
- Automatic power off
- AC headset DD45
- Optional AC noise-enclosure headset DD65 v2



Technical Data


MA 1 SPECIFICATIONS

Test Signals	Pure tone (continuous)
Test Frequencies	500, 1000, 2000, 4000 Hz
Level Steps	5 dB
Hearing Level Range AC	15 dB HL to 50 dB HL
Accuracy	± 4 dB
Distortion	less than 3 %

DEVICE GENERAL

Dimensions	W x D x H: 6.4 cm x 15.3 cm x 2.3 cm
Weight	115 g (device and batteries only)
Power Supply	2 AA batteries
	Automatic power off
Battery Life	6 months, depending on the battery self-discharge

STANDARDS

Safety	IEC 60601-1: 2012 Type B applied parts
EMC	IEC 60601-1-2:2014
CE0123	 Class IIa according to Medical Device Regulation (EU) 2017/745
Audiometer	The MA 1 is not classified according to the standard EN 60645-1 and is not in conformity with this standard.

STANDARD COMPONENTS

- AC headset DD45
- Device cradle
- 2 AA batteries

OPTIONAL TRANSDUCER

AC noise-enclosure headset DD65 v2

Specifications are subject to change without notice.

Standard Components		
	MA 1 handheld device	AC Headset DD45
Optional Transducer		
	AC headset DD65 v2	



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