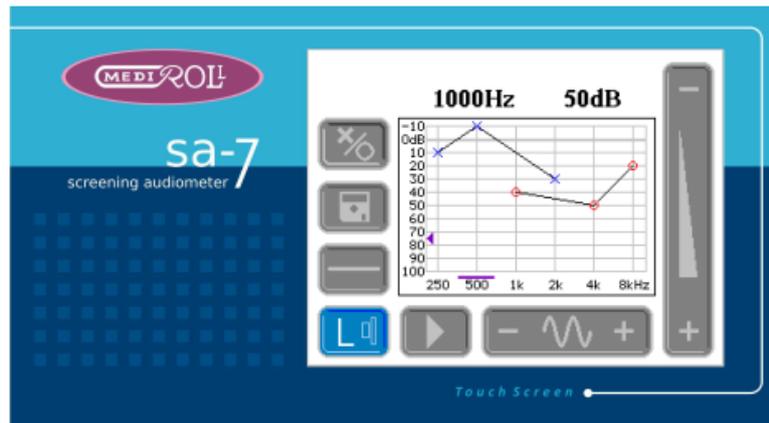


MINI SCREENING AUDIOMETER

Type: SA- 7

Small size audiometer, with multi color screen, built in memory and external computer connection

Similar to a smart phone touchscreen



MAIN FEATURES

- **Multi-color, graphic display**
The 320x240 resolution (QVGA) display gives detailed information about the functions of the device and the test results
- **Clickless Operation**
The touch screen assures an absolute noiseless operation (touch or slide).
- **Audiogram presentation**
The recorded audiogram (during the measuring) can be immediately seen on the screen (left, right or both).
- **Threshold determination based on patient response**
The device automatically displays the threshold based on the 2 responses of the patient (on the same frequency) which the operator can overwrite.
- **Noise Canceling Headset**
The noise canceling headset provides an ideal way of conducting a hearing test even in a bit noisy environment.
- **Easy operation**
The easiest way of screening can be carried out (screening test).
- **Automatic test**
The full air conduction audiogram can be set automatically by the machine based on the responses of the patient.
- **Melody test**
A brand new method in children audiometry. An excellent way to determine the **hearing threshold of small children**. There are **eight children songs** built into the device, both the frequencies and sound levels can be set. It is a unique test for children which makes it possible to use the device as a CHILDREN AUDIOMETER.
- **Computer interface for external computer connection**
The results can be followed on the monitor at all times.
- **Built in memory – up to 50 patients**
This allows the patient's audiogram to be stored in a built in memory even when the device is switched off.
- **Operator setup**
The operator can select the most suitable routine.

APPLICATION

- Welfare officer system
- GP surgery
- NHS doctor's office
- Labour safety and attitude test
- Silent cabin

TECHNICAL SPECIFICATION

Frequencies, sound levels (air conduction):

	Max.	Min.
250 Hz	80 dB	- 10 dB
500 Hz	100 dB	- 10 dB
1000 Hz	100 dB	- 10 dB
2000 Hz	100 dB	- 10 dB
3000 Hz	100 dB	- 10 dB
4000 Hz	100 dB	- 10 dB
6000 Hz	100 dB	- 10 dB
8000 Hz	80 dB	- 10 dB

Sound presentation: continuous or pulse tone
(manual or automatic interrupter)

Sound level intervals: 5 dB

Automatic threshold determination:

Hughson - Westlake method (IEC 8253-1/89)

Calibration: ISO 389

Audiometer standard: IEC 645

Memory capacity: air conduction audiogram on
both ears up to 50 patients

Headphone: TDH 39 (100 Ω) or DD45

PC connection: USB cable

Distortion: THD < 0,5 %

Sound level and frequency accuracy:

± 3 dB or ± 1 % according to standard IEC 645



Mains data:

mains Voltage: 100-240 V, 50/60 Hz

voltage: 5V

power consumption: max.2 VA

Mechanical data:

weight:0,22 kg

dimensions: 160x94x37 mm

headphone weight: 0,57 kg

STANDARD ACCESSORIES (included in the price)

mains adapter

noise cancelling head set TDH 39 or DD45

USB cable

Operation Manual

Carrier bag

OPTIONAL ACCESSORIES

patient response switch

spare piece of any of the standard accessories

Warranty: 36 months

Manufactured by:

MEDIROLL Orvostechnikai Kft.

✉ H - 4025 DEBRECEN, Postakert u. 10.

☎ (52) 533-737 📧:

mediroll@mediroll.hu

Home: www.mediroll.hu

SRN: HU-MF-000006368

CE 1011