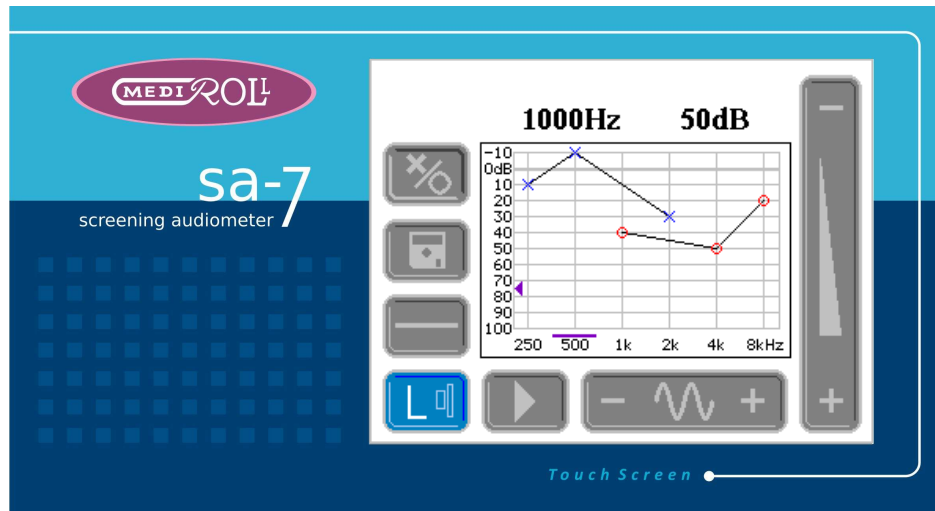


SA-7

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



Features

- **Colorful, graphic display**
320x240 resolution (QVGA) display gives a complete information about the functions and the results of the apparatus.
- **Structure without moving connections**
The touch screen assures the absolute noiseless working (touch or slide).
- **Appearing audiogram**
The recorded audiogram during the measuring can be immediately seen on the screen (left, right or both).
- **Threshold determination carried out by patient response**
threshold is automatically displayed by the instrument by the use of two patient's responses on the same frequency and may be overwritten by the operator.
- **Noise Excluding Headset**
a Pelton noise excluding headset as standard provides a good way of hearing test even in a bit noisy surroundings.
- **Easy operation**
the easiest way of screening can also be carried out (screening test).
- **Automatic test**
frequency is set automatically by the machine.
- **MELODYTEST**
a brand new method in the children audiometry. An excellent way of the **hearing threshold determination of small children**. There are **eight children songs** built into the equipment, both the frequencies and sound levels can be set similarly to the pure sound. It is a unique children test which makes it possible to be used as a CHILDREN AUDIOMETER.
- **Computer interface for external computer connection**
- **Store function for 50 patients**
this allows the patient's audiogram to be stored in an internal memory even if the instrument is switched off.
- **Chance for the operator for „setup”**
the operator can select the most suitable routine for frequency range.

APPLICATION

- Welfare officer system
- Family doctor's room.
- National Health Insurance doctor's office.
- Labour safety and attitude test.
- Silent cabin

TECHNICAL SPECIFICATION

- **Frequencies, sound levels** (air conduction):

	<i>Max.</i>	<i>Min.</i>
250 Hz	70 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	90 dB	- 10 dB

- **Sound presentation:** continuous or pulse tone (manual or automatic interrupter)
- **Sound level steps:** 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 of the ears for 50 patients
- **Headphone:** TDH 39 (100 Ω)
- PC connection : RS 232 serial cable
- **Distortion:** THD < 0,5 %
- **Sound level and frequency accuracy:** ± 3 dB or ± 1 % according to standard IEC 645

- **Mains data:**

Mains Voltage: 100-230 V, 50 Hz
power consumption: max. 5 VA

- **Mechanical data:**

weight: 0,2 kg
dimensions: 158x93x35 mm

STANDARD ACCESSORIES (in price included)

mains adapter
noise excluding head set TDH 39
Operation Manual
Carrying case

OPTIONAL ACCESSORIES

patient response switch
all the standard accessories
PC program

Warranty: 24 months

Manufactured by:

MEDIROLL

MEDIROLL Medico-technical Ltd.

H - 4025 DEBRECEN, Postakert u. 10.

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