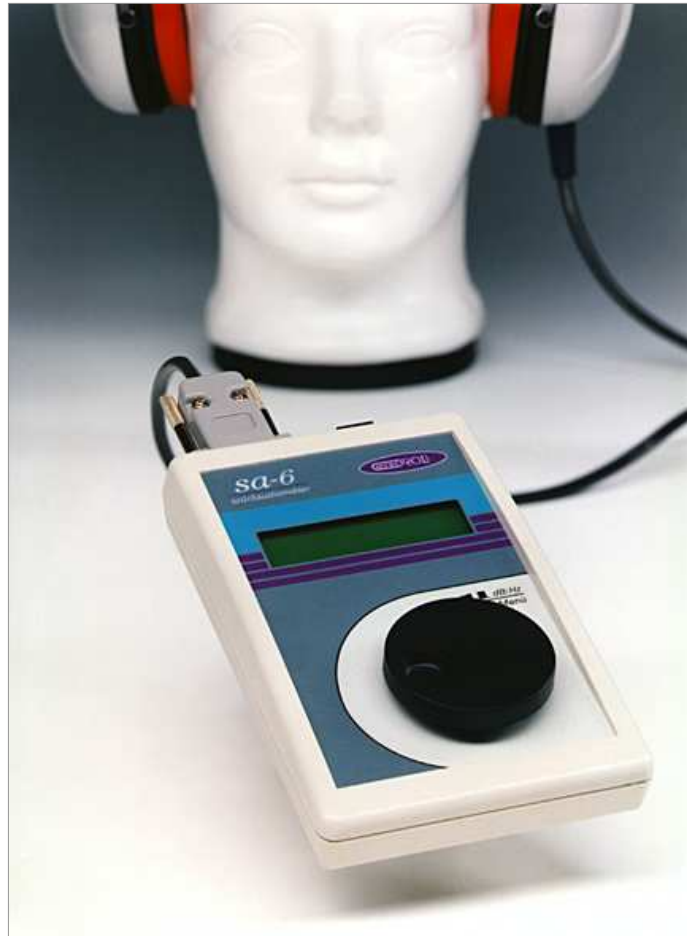


MINI AUDIOMETER

MODEL: SA - 6

- *Melodytest[®] can be used as a CHILDREN AUDIOMETER.*
- *Wide range of performance in miniature size.*
- *One single button makes it easy to handle.*



Manufactured by:

MEDIROLL

MEDIROLL Medico-technical Ltd.

H - 4025 DEBRECEN, Segner tér 1.

☎ (52) 533-737, 533-738 **Fax** (52) 534-446

E-mail: mediroll@mediroll.hu

Home Page: <http://www.mediroll.hu>



MSZ EN ISO 9001:2001
MSZ EN ISO 13485:2002

FEATURES

- **LCD Display for numerical and text read-out**
- **Construction free from mobile contacts**
there are no contacts worn off and noises caused by mechanical switches
- **Absolute noiseless operation**
clicks are deleted from the headphone
- **Rereadable threshold data**
recording patient's audiogram the hearing threshold data can be reread and displayed on the LCD indicator at the end of test
- **Threshold determination carried out by patient's 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
- **Automatic test**
frequency is set automatically by the machine
- **"Fast test"**
test is carried out through the whole frequency range at any sound level
- **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**
- **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, than it may be deleted if needed
- **Chance for the operator for „setup“**
the operator can select the most suitable routine for frequency range.
- **”MELODYTEST”[®]** a brand new method in the children audiometry. An excellent way of the **hearing threshold determination of small children**. There are **seven 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.

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
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)
- **Distortion:** THD < 0,5 %
- **Sound level and frequency accuracy:**
± 3 dB or ± 1 %
according to standard IEC 645
- **Mains data:**
Mains Voltage: 230 V, 50 Hz
power consumption: max. 5 VA
- **Mechanical data:**
weight: 0,2 kg
dimensions: 123x71x35 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

APPLICATION

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