

## PILOT TEST

### The fast hearing test for children

#### Pure tone screening and playful queries in one device

#### The perfect hearing test for kids

The small patient purchases a "Pilot License" in a playful way. Connected to the game is a hearing test, aiming to examine hearing and speech comprehension. Furthermore, the test shows the kid's ability to put things heard into action. Thus, hearing impairments may be discovered in time, especially with preschoolers.

#### How does our Pilot Hearing Test work?

The child is prompted to indicate different items on a display: "Show me the ice cream!"

Meanwhile the task level of difficulty is increased gradually, by automatically reducing the volume of the spoken requests bit by bit. The test range varies from 70 dB HL in the beginning to 25 dB HL.

The Pilot Hearing Test also works for children who are not native speakers. To this purpose 15 languages are provided by default. Five additional languages may be installed. After completing the Pilot Hearing Test each child is rewarded with a sticker and leaves a proud pilot.

#### Pure tone screening

For children of school age, the device provides a tone audiometer with eleven frequencies in determination of the auditory threshold. Thus, the device offers the perfect testing method for each age. The tone audiometry may be connected to software for easy transfer.

#### Features at a glance

- More than just an auditory test:  
Hearing – Understanding – Identifying
- Playful queries for children three years of age and older
- Pilot Hearing Test is available in different languages
- Up to 20 languages may be stored on device
- Tone audiometry for older children
- The new graphical LCD-Color-Display shows the picture of the test word
- Headphones with sound caps:  
lightweight and excellent noise prevention
- MAICO Sessions PC Software optional
- OtoAccess® or Noah database optional



# Technical Data PILOT TEST

## PILOT TEST SPECIFICATIONS

Test Signals	Speech
Level Range	70, 60, 50, 40, 35, 30, 25 dB HL
Speech Signal Source	Wave files

## PURE TONE SCREENING

Test Signals	Pure tone, pulse tone
Test Frequencies	0.125; 0.25; 0.5; 0.75; 1; 1.5; 2; 3; 4; 6; 8 kHz
Hearing Level Range	-10 to 100 dB HL
Hearing Level Steps	5 dB

## GENERAL

Display	10.9 x 5.8 cm LED color display
Dimensions	W x D x H: 30.5 x 26 x 6.5 cm
Weight	1.3 kg
Power Supply	100 - 240 V~, 50/60 Hz, app. 15 VA
PC Interface (optional)	USB
Language	English, French, German, Spanish

## PRINTER OPTIONAL

Type	3 inch thermal printer
Speed	max. 90 mm/s
Power Supply	USB
Weight	0.5 kg without paper
Data Transfer	USB

## STANDARD SPEECH TEST LANGUAGES

Arabic, Chinese, Croatian, English, French, German, Greek, Italian, Polish, Russian, Serbian, Spanish, Swiss German, Turkish, Vietnamese

## LANGUAGES AVAILABLE OPTIONAL

Afrikaans, Basque, Catalan, Czech, Danish, Dutch, Finnish, Galician Hungarian, Japanese, Korean, Norwegian, Polish Audiofon, Portuguese, Romanian, Slovakian, South Sotho, Swedish, Xhosa, Zulu

## STANDARD

- IEC/EN 60601-1, class I, Type B
- IEC 60601-1-2
- IEC 60645-1, Type 4/ANSI S3.6, Type 4
- Class IIa according to EU medical device directive 93/42/EEC



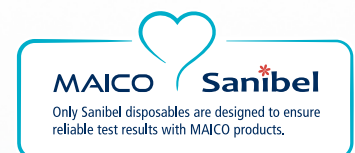
## STANDARD COMPONENTS

PILOT TEST device with LCD-Color-Display, Headset DD65 v2, Mains cable, Picture chart, Audiogram cards (50 sheets), Roll of stickers "Pilot License", Training pictures (set of 12 pieces), Operational Manual, Quick Guide

## OPTIONAL ACCESSORIES

Patient response switch, Monitor phone, Thermal printer, Carrying case, MAICO Sessions PC Software, OtoAccess® Database, Noah Database

Specifications are subject to change without notice.



<b>Standard Components</b>							
	PILOT TEST device	Headset DD65 v2	Picture chart	Training pictures	Roll of stickers		
<b>Optional Accessories</b>							
	Patient response switch	Monitor phone	Thermal printer	Carrying case	MAICO Sessions PC Software	OtoAccess® Database	Noah Database

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