

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

PURE TONE SCREENING

Test Signals	Pure tone (steady and pulse)
Test Frequencies	125, 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, 8000 Hz
Level Steps	5 dB
Hearing Level Range AC	-10 dB HL to 100 dB HL

DEVICE GENERAL

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

PRINTER OPTIONAL

Type	HM-E300, 3" thermal printer
Printing Time	<5 seconds per test result
Power Supply	USB
Dimensions	W x D x H: 10.5 cm x 14 cm x 6 cm
Weight	475.8 g (without paper roll)
Data Transfer	USB

STANDARDS

Audiometer	IEC 60645-1, Type 4
Safety	IEC/EN 60601-1, Class I, Type B applied parts
EMC	IEC 60601-1-2
CE 0123	Class IIa according to Medical Device Regulation (EU) 2017/745

STANDARD COMPONENTS

PILOT TEST device, power cord, AC noise-enclosure headphone DD65 v2, picture chart, audiogram cards (50 sheets), roll of stickers "Pilot license", training pictures (set of 12 pieces), monitor phone

OPTIONAL ACCESSORIES / SOFTWARE

AC headphone DD45, patient response switch, thermal printer HM-E300 kit, carrying case, MAICO Sessions PC Software, OtoAccess® or Noah database

AVAILABLE LANGUAGES FOR SPEECH TEST

Standard	Arabic, Chinese, Croatian, English, French, German, Greek, Italian, Polish, Russian, Serbian, Spanish, Swiss German, Turkish, Vietnamese
Optional	Afrikaans, Basque, Catalan, Czech, Danish, Dutch, Finnish, Galician Hungarian, Japanese, Korean, Norwegian, Polish Audiofon, Portuguese, Romanian, Slovakian, South Sotho, Swedish, Xhosa, Zulu

Specifications are subject to change without notice.

<p>Standard Components</p>							
	PILOT TEST device	AC headphone DD65 v2	Picture chart	Training pictures	Roll of stickers	Monitor phone	
	<p>Optional Accessories/ Software</p>						
		Patient response switch	Thermal printer HM-E300 kit	Carrying case	MAICO Sessions PC Software	OtoAccess® Database	Noah Database