

The fast and funny speech test for children PILOT HEARING TEST



- The new PILOT TEST – for fast hearing tests with children
- Small and lightweight with integrated pure tone audiometer
- The ideal hearing testing device for children of 2 years and older
- The fast, self motivating test takes less than one minute per ear
- The graphical LCD-display shows the picture of the test word
- Up to six different languages can be stored in the instrument
- High quality speech tests in many different languages available

The fast and funny hearing test for children

PILOT HEARING TEST

The PILOT HEARING TEST is a fast and funny hearing test for children from the age of 2 years. After the short training the children will play the Pilot game to get the „Pilot license“. A hearing test of speech recognition is included in the game. Severe hearing impairments can be detected at an early stage.

Test procedure

After a brief introduction the test starts with a short training: „Show me the sun“. A sun is shown at the same time on the integrated LCD-display. The examiner can so easily judge if the child understood the word and points to the sun on the picture board. During the following test the degree of difficulty will be increased step by step, as the test level decreases from 70 dB_{HL} to finally 25 dB_{HL}. If the children do not point anymore to a picture it is easy to decide, depending on the level, if normal hearing or a severe hearing impairment is found.

Pure Tone Screening

An integrated screening pure tone audiometer is available for eight test frequencies. The graphic display shows the intensity for easy verification. The tests can be done either via the headset or via optional loudspeaker.

Up to 6 different languages can be stored in the PILOT HEARING TEST. Additional tests can be downloaded via the integrated RS 232 or USB interface.

Fast documentation of the test results

The PILOT TEST stores automatically every test result (Pilot Test as well as Pure Tone Test). After completion of the test just press the Group or Tone button for 2 seconds and all data are printed via the optional printer.

Accessories/Disposables:

Pad of audiogram cards (50 sheets)	Part No. 861 012
Roll of stickers „Pilot license“	Part No. 861 007
Set of training pictures (12 pieces)	Part No. 861 010
Printer	Part No. 705 184

Speech Test available in the following languages (alphabetical order):

Arabic, Catalan, Chinese, Croatian, Czech, Danish, English, Euskara, French, Galego, German, Greek, Hungary, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Sami, Serbian, Slovakian, Spanish, Swedish, Swiss German, Turkish



The small boy points at the picture board following the instructions over the headphone, i.e. „Where is the ball?“

Technical data

Test signal Pilot test	Speech
Test level Pilot test	70, 60, 50, 40, 35, 30, 25 dB _{HL}
Test signal Tone Screening	Pure tone, Pulse tone
Test frequencies	250, 500 Hz, 1, 2, 3, 4, 6, 8 kHz
Test level Tone Screening	-10 - 100 dB _{HL}
Speech signal source	MP 3 sound file
Headphone	Telephonics TDH 39 (standard) Sennheiser HDA 280 (optional) Insert phone 3A (optional)
Serial Interface	RS 232, USB
Standard accessories	Headphone, monitor phone, mains cable, picture board, audiogram cards, patient response switch, roll of stickers „Pilot license“, training pictures
Optional accessories	Loudspeaker SBC, Printer Primotherm
Power supply	Mains 100V ... 240 V~, 50/60 Hz, app. 15 VA
Dimensions and weight Standards	W x D x H: 30 x 25 x 7 cm / 1,3 kg IEC 601-1, Safety class I, Type BF IEC 645-1 Class 4 Medical directive 93/42/EEC



Specifications are subject to change without notice



MAICO Diagnostic GmbH
Salzufer 13/14, 10587 Berlin / Germany
Tel.: + 49 30/70 71 46 50
Fax: + 49 30/70 71 46 99

e-mail: export@maico.biz
Internet: www.maico.biz