

Audiometer Comparison Chart

Feature	Sibelsound “Duo”	Maico “MA25e”	Inventis “Triangle”	Horentek “Hekto”	MedRx “Avant Air”
Hardware Design format	Stand alone, with rotary knobs and push buttons.	Stand alone, with rotary knobs and push buttons.	Stand alone, with rotary knobs and push buttons.	USB Interface box for headphones & Pt Response.	USB Interface box for headphones & Pt Response.
PC (Windows 10+) required for use:	No	No	No	Yes	Yes
Basic Audiometry PC Software included:	Yes	Yes	Yes Requires optional software data export option @ \$325 +GST.	Yes	Yes
Compatible with “Workplace Audiometrics” software program:	Yes Incl “WA Lite” Version	Yes	Yes Requires optional software data export option @ \$325 +GST.	Yes	Yes
Controls:	HTL & Freq via rotary knobs, Tone presentation bar, all other features via <i>Colour touch screen</i> .	HTL & Freq via rotary knobs, Tone presentation bar, all other features via 4 push buttons.	HTL & Freq via rotary knobs, Tone presentation button, all other features via push buttons.	PC Keyboard &/or Mouse	PC Keyboard &/or Mouse
Colour display Screen:	Yes Touch Screen	No Monochrome display	Yes Touch Screen	Yes PC Screen	Yes PC Screen
Display screen size (mm):	95mm x 54 Color touch screen.	38.1x 50.8 Monochrome	43 x 57 Color touch screen.	PC Screen	PC Screen
HTL dB Range	-10dB to 120 dB.	-10dB to 100dB	-10dB to 100dB	-10dB to 100dB	-10dB to 100dB
Automatic testing:	Yes Hughson Westlake	Yes Hughson Westlake	Yes Hughson Westlake	Yes Hughson Westlake	Yes Hughson Westlake
Manual testing:	Yes	Yes	Yes	Yes	Yes
Free Field Testing:	No	No	No	No	No





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Talk forward	Yes	Yes	Yes	No	No
Pure tone or Warble tone	Yes	Yes	Yes	Yes	Yes
Outputs / Inputs	L,R, Pt, USB	L, R, Pt, USB	L,R, Pt, USB	L, R, Pt, Free Field	L, R, Pt, USB
Number of channels:	Two Pure tone + Masking (opt).	One. Pure tone only	One. Pure tone only.	Two Pure tone + Masking	One. Pure tone only
Masking Noise:	Yes, White & Narrow	None	None	Yes, White & Narrow	None
Maximum Comfort Level testing:	Yes	No	No	Yes	No
Uncomfortable Level Testing:	Yes	No	No	Yes	No
Output transducer/s:	DD45 earphones only	DD45 earphones only	DD45 earphones &/or IP30 Insert Earphones (Dual output / switchable calibration standard)	DD45 earphones only	DD45 earphones OR IP30 Insert Earphones (Single output calibration only available)
Patient response indicator:	Entire Screen background turns Green	Icon illuminates.	Pt response indicator on screen.	Pt response indicator changes color.	Icon illuminates.
Alert for Patient response “error”:	Yes (Screen background turns Red).	No	No	No	No
Audiometer Internal Database:	Yes	No	Yes	Yes (PC HDD)	Yes (PC HDD)
Internal Audiogram Storage capacity:	1,000 tests +	Single test only	100 tests	PC HDD.	PC HDD.
Calculation of hearing loss:	Yes	No	No	No	No
Firmware updates:	Yes	Yes	Yes	Yes	Yes
Data Export from supplied software:	XML, PDF, CSV	XML, PDF, CSV	XML, PDF, CSV Requires optional software data export option @ \$325 +GST.	XML, PDF, CSV	XML, PDF, CSV
Audiogram printout:	Yes, via supplied software OR Workplace	Yes, via supplied software OR Workplace	Yes, via supplied software OR Workplace	Yes, via supplied software OR Workplace	Yes, via supplied software OR Workplace



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	Audiometrics	Audiometrics	Audiometrics Requires optional software data export option @ \$325 +GST.	Audiometrics	Audiometrics
Power:	240v to 12V adapter, AA batteries.	240v adapter, USB, AA batteries.	External power supply, Inbuilt Lithium Ion Battery – up to 12 hours.	Powered by USB from PC	Powered by USB from PC
Variable pulse tone length	Yes	Yes	No	Yes	Yes
Carry case included:	Yes	No	Yes	Yes	Yes
PC connection:	USB	USB	USB (optional - @ \$325 +GST	USB	USB
LAN data transfer	Yes (Optional)	No	No	No	No
Dimensions (mm):	236 x 197 x 77.	225 x180 x 55	210 x 160 x40	170 x 95 x 25.	225 x180 x 55
Audiometer Weight (excluding headphones etc):	600 grams	600 grams	425 grms	250 grams	600 grams
Price - with Audiocup Noise reducing headphones: For fitment of Madsen ME70 enclosures instead of Audiocups, deduct \$125	\$3,990 +GST (incl Audiocups)	\$4,017 +GST (incl Audiocups)	\$2,620 +GST (incl Audiocups). Price same for either DD45 earphones, OR, IP30 insert earphones (not both).	\$2,930 +GST (incl Audiocups)	\$2,815 +GST (incl Audiocups)



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<i>Sibel Duo Screening Audiometer</i>		
<i>Horentek Hekto PC Screening Audiometer</i>		
<i>Maico MA25e Screening Audiometer</i>		
<i>Inventis Triangle Screening Audiometer</i>		

<i>MedRx Avant Air PC Based Screening Audiometer</i> <i>(shown with optional IP30 insert earphones)</i>		
<i>Prices quoted include Noise reducing headphones, and are +GST</i>		

For further information, contact:

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