



Hermes

Pure Tone Audiometer



PC based digital screening audiometer

- Automatic and manual test modes
- Extensive data analysis and trending
- Compact light weight and portable
- Fast, reliable and accurate hearing tests
- Automatic scoring of PTA and Speech score (SDS)
- Speech audiometry with live / inbuilt word list

Hermes - Technical Specification

Channel	2
Tone stimulus	Pure, pulse, continuous and warble (Frequency Modulated 5% rate 5 Hz)
Frequency range	
Air conduction	125, 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000 and 8000 Hz
Bone conduction	250, 500, 750, 1000, 1500, 2000, 3000, 4000 and 6000 Hz
Hearing level	- 10 to 120 dB
PC communication	USB

Intensity Range (Pure Tone)

TDH 39	120 dB HL/95dB (NBM)
Insert Phone ER3A	115 dB HL/95 dB (NBM)
B71	75 dB

Intensity Range (Speech Audiometry)

TDH 39	100 dB HL/95 dB HL (WN)
Intensity Range 3A	100 dB HL/95 dB HL (WN)

Intensity range

Air Conduction	-10dB HL to 120dB HL
Bone Conduction	Mastoid 0 to 100 dB HL

Masking

Narrow Band Noise (NBN)	
White Noise (WN)	

Speech

Microphone for live voice	
Masking intensity range	Speech noise

Special tests

Alternate Binaural Loudness Balance (ABLB)	
Short Increment Sensitivity Index (SISI)	
Bekey	
Tone Decky	

Minimum Computer Configuration

OS: Windows 10 Professional 32bit/64bit, Processor: intel i3 2.5GHz or higher, 2GB RAM or higher, 500 GB harddisk or higher, CD/DVD Optical Drive, Screen Resolution 1024 x 768 or higher

Masking intensity range

NBN	Maximum 0 - 100 dB HL
WN	Maximum 0 - 100 dB HL

Mechanical data

Dimensions	8.8(w) x 18.8(d) x 2.5(h) cm
Weight	160g

Standards

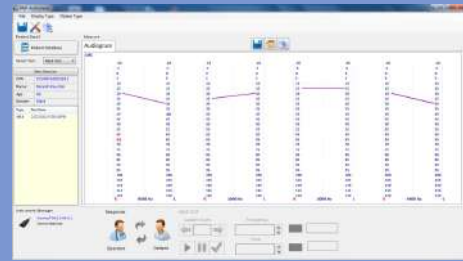
Type 2 A-E (EN 60645-1-EN60645-2)	
Type 3 A-E (EN 60645-1-EN60645-2)	

Standard Kit with Accessories

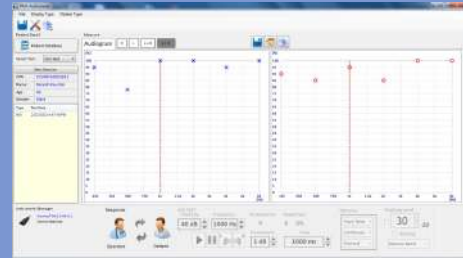
Audiometer unit	
Headset TDH 39	
Bone vibrator (B71)	
Patient response switch	
USB cable	
Software CD	
Carrying Case	

Optional Accessories

ER-3A insert ear phone	
Operator microphone	
Talk back / Talk forward microphone	



ABLB test



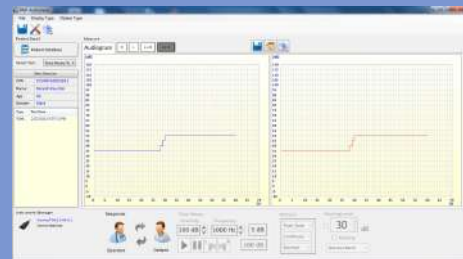
SISI test



BEKEYS test



Speech test



Tone Decay test

Since R&D is a continuous process, to make changes in product features, specifications, aesthetics and/or to discontinue the same at any time without notice or obligation

Certified ISO 9001:2015, EN ISO 13485:2016 company 

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