RMS

Hermes

PC AUDIOMETER



2 CHANNEL

DIGITAL CLINICAL AUDIOMETER

- Pure Tone Audiometry
- Speech Audiometry
- Masking
- Special Tests

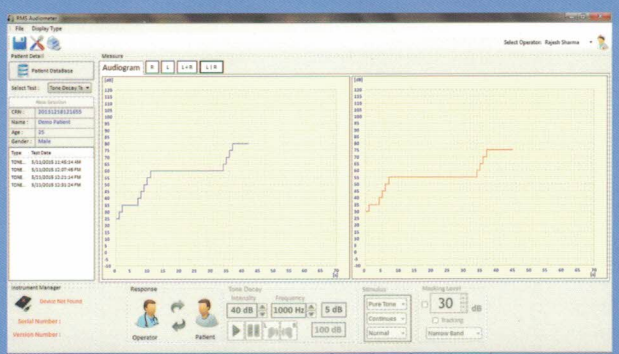
CE

RMS Hermes is a 2 channel PC based audiometer, allowing multiple signal routing options utilizing cutting edge sound processing and sound generating technology. The software offers various fast and reliable audiometry methods.

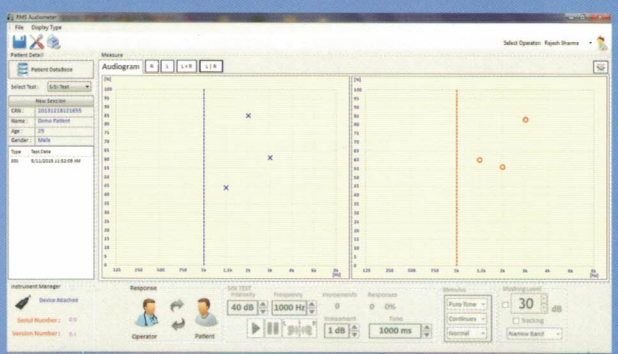
Features

- Air conduction Audiometry (125-8000Hz)
- Bone conduction Audiometry
- Speech Audiometry with live/ inbuilt word list
- FF Audiometry (optional)
- Talk Back/ Talk Forward (optional)
- Normal, Pulsed, Continuous and Warble Tone
- WBN/ NBN Noise Masking
- Synchronize Tone and Masking Facility
- Automatic scoring of PTA and Speech score (SDS)
- Light weight/Space saving design
- Data Base
- Special Tests:- ABLB, SISI, TONE DECAY Test, BEKESY

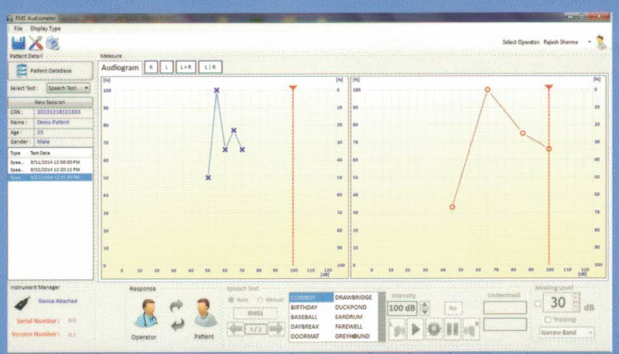




Tone Decay Test



SISI Test



Speech Test



Beksey Test

Air,

Bone,

Speech and

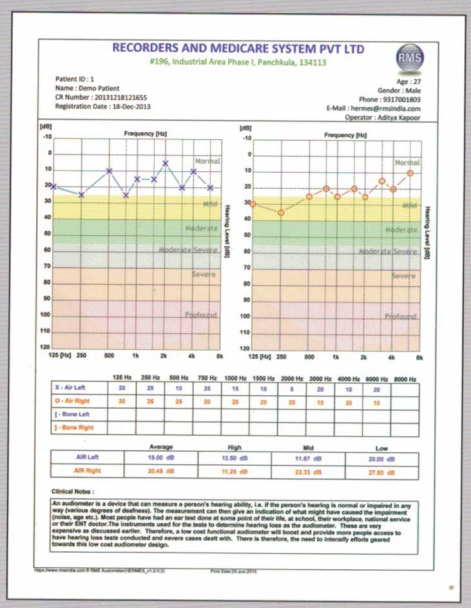
Masking System



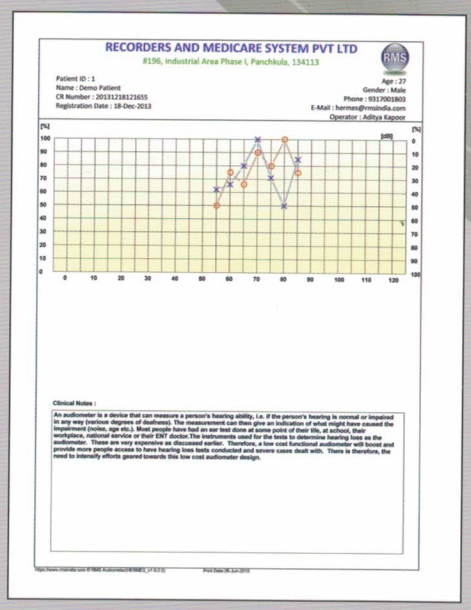
- Portable and Light Weight
- USB Powered and PC Based
- Easy to carry
- Ideal for CAMPS



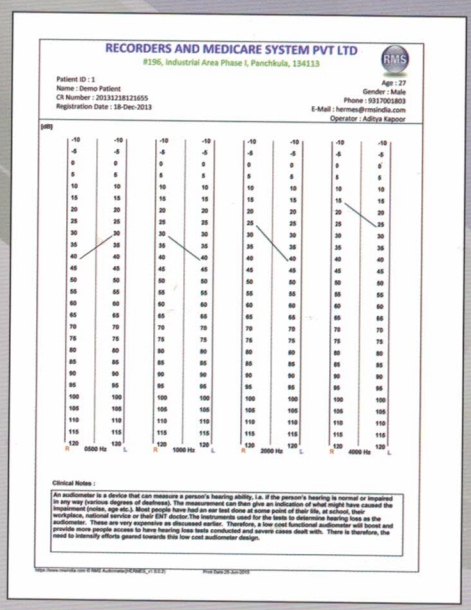
Audiometry Reports (A4 size)



Audiometer



Speech Audiometer



ABLB Test

Hermes - Technical Specifications

Technical Specification

Hermes: Clinical 2 channel Audiometer (EN 60645-1)
Type 2 A-E (EN 60645-1-EN60645-2)
Type 3 A-E (EN 60645-1-EN60645-2)
No of Channel: - 2
Tone: - Normal, Pulsed, Continuous, Warble
(Frequency Modulated 5% rate 5 Hz)
Frequency Range: -

- Air conduction 125-8000Hz
- Bone Conduction 250-8000Hz
- Free Field 125-8000 Hz
- Power Supply Thru USB port.

Intensity Range (Pure Tone)

TDH 39	120db HL/95dB (NBM)
Insert Phone ER3A	115 dB HL/95 db (NBM)
B71	75 db
FF	100db HL/95 dB HL

Intensity Range (Speech Audiometry)

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

Special Tests

- ABLB
- SISI with increment 1-2-3-4-5dB
- TONE DECAY Test
- BEKSEY

Mechanical data

- Dimensions 8.8(w) x 18.8(d) x 2.5(h) in cms
- Weight 160g

Standard Kit with Accessories

- Audiometer unit
- Head phone TDH 39
- Radio EAR B.71 bone vibrator
- Patient response switch
- USB cable
- Software CD
- Carrying Case

Optional Upgrades

- To High Frequency Audiometry (upto 20,000 Hz)
- Free Field Audiometry

Optional Accessories

- Insert ear phone ER-3A
- Operator microphone
- Head phone HDA 200 (only for HF version)
- Talk back/ Talk forward microphone.

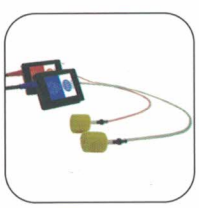
Minimum Computer Configuration - Required

- Processor: Intel Core2Duo or higher
- RAM: 2 GB or higher
- HDD : 80 GB hard disk or higher
- CD/DVD Optical Drive for Installation / CD Writing feature
- USB Port (HID interface) for machine interface
- Printer: any window compatible printer.
- OS: Windows 7(Service Pack 1) / Windows 8
- SQL Server 2012 Express

CHOICE OF TRANSDUCERS



TDH 39 Headphones



ER 3A Insert Ear Phone



Radio Ear B71 Bone Vibrator

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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