

audiolite

PC Based & Stand-Alone Audiometer



Tests & Features

- ▶ Pure Tone
- ▶ Masking
- ▶ Speech
- ▶ Tone Decay Test
- ▶ Free Field Audiometry



www.labatasia.com



Toll Free: 1800 123 004455

Model Number: 333044003

Salient Features

► Audiolite Features

- Diagnostic Digital Audiometer
- Touch Key Operation
- Automatic Synchronized Tone and Masking
- Auto Report Generation via PC
- Unlimited Test Memory
- Sturdy Built for Longevity
- Highly Portable
- PC Connectivity

► Frequency Range

- AC: 125 Hz to 8000 Hz
- BC: 250 Hz to 8000 Hz

► Intensity Range

- Air Conduction: -10 dB HL to +120 dB HL
- Bone Conduction: -10 dB HL to +75 dB HL

► Tests

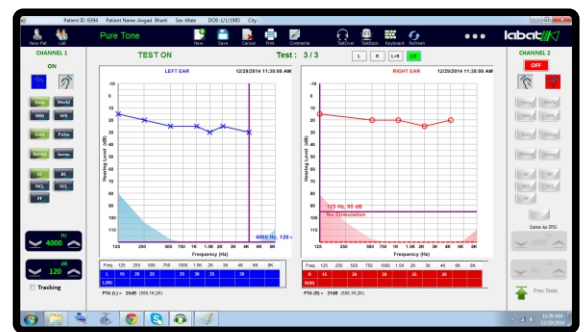
- Pure Tone
- Bone Conduction
- Tone Decay Test
- Speech
- Free Field

► Specifications

- Power Supply: 220V, 50Hz
- Harmonic Distortion < 1%



Puretone Audiometry Test Preview



► Signal Mode

- Normal ON, OFF
- Warble
- Masking - WN, NBN, Speech
- Pulsed (5 Hz, 50%, 200+200 ms)

► Maximum Output Level (dB HL)

Frequency	125	250	500	1k	2k	3k	4k	6k	8k
AC	80	105	115	120	120	120	120	120	105
BC		40	60	65	75	70	70	40	40

Standards & Certifications

- ISO 13485:2016
- Authorized GeM OEM
- ISO 9001:2015
- CDSCO Approved
- ZED Certificate
- RoHS Compliance
- IEC 60601-1:2005 + AMD:2012 Ed:3.1

► Standard Accessories

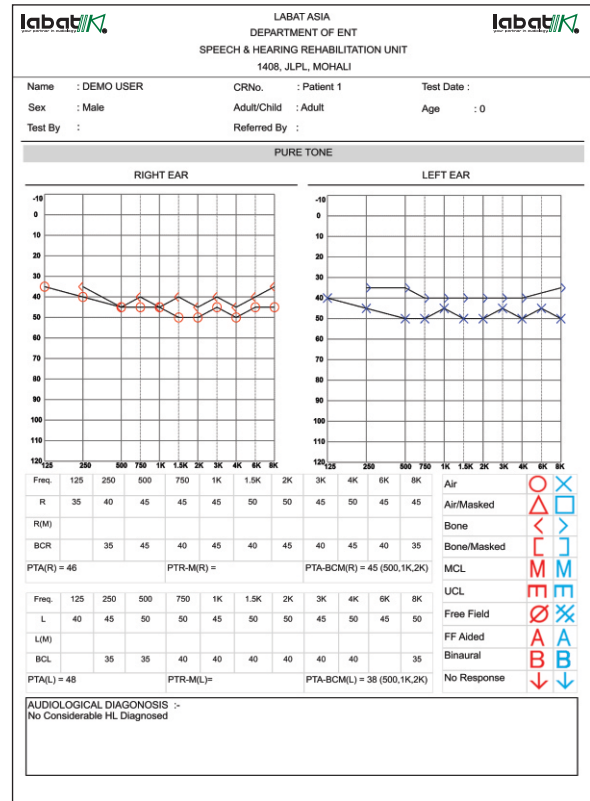
- Supra-aural Headphone (AC)
- Bone Conductor (BC)
- Patient Response Switch
- Calibration Certificate
- PC Software
- Power Adaptor
- Thermal Printer*¹

► Mechanical

- Weight: 1.40 Kg
- Dimensions: (31.5 x 19.5 x 6.5) cm

► Computer Specifications*

- Processor: Intel i3 or Higher/Equivalent
- SSD: 256 GB
- RAM: 8 GB (Minimum)
- OS: Windows 10 or 11
- Monitor: 14 Inch or more
- Graphics card: 1GB or Higher



Audiogram:

Best in class representation of the ongoing test and report