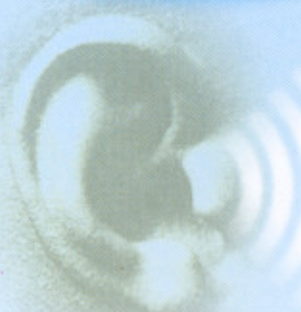


Arphi®



ARPHI CLINICAL DIAGNOSTIC AUDIOMETER SERIES 500

Portable diagnostic instruments with Sleek and sturdy classic briefcase housing.

- Simple & convenient to operate.
 - Computer type soft-touch electronic interruptor.
 - Tone Decay test with electronic timing in all models.
 - Range of nine frequencies from 250Hz to 8000Hz
 - White Noise Masking/Narrow Band Making Optional for MKIII
 - Air & Bone Conduction and +20dB facility in all models
 - Speech, SISI, ABLB, SAL tests, patient signals, Free Field output socket available
- Battery or AC Mains operation with built-in voltage regulator

Versatile series of instruments

Series 500 Comprises of five truly portable models of diagnostic audiometers. These are powerful models providing all necessary basic diagnostic audiometric tests. The five models in the series are 500 MKI, 500 MKIS, 500 MKII, 500 MKIIS and 500 MKIII.

Superiority of the **Series 500** Audiometer models is assured through ARPHI's judicious design philosophy.

The instrument panel has simple easy-to-use arrangements. The instrument can be operated with one hand leaving the other hand free to chart patient's audiogram.

Ingenious functions and facilities available in the instruments are described here below.

Visual Display:

The Panel VU meter provides visual indication of the battery condition in tone tests and speech level in speech test.

Modular circuit Design:

The circuit boards are designed as plug-in modules.

From the repairs and servicing viewpoints, this design is very advantageous. Immediate fault rectifications is possible, even in the field.



Dual Supply Operation:

All the five models work from either 230V AC mains supply or from ten medium sized Battery cells. (R-14 type). A built-in voltage regulator retains the audiometer calibration even when the batteries are partly drained. This effectively increases circuit reliability.

Draining of batteries is minimised by two special circuit features.

1. As soon as mains supply is plugged in the batteries are automatically disconnected.

Standard Accessories:

High Quality Headphones

A Bone Conductor

Battery Box

AC Mains cord

Guarantee card

Audiogram Blanks

Duster cloth

Detail operating Manual

(The instruments therefore requires no demonstration or installation)

GUARANTEE:

The equipments are guaranteed for a period of One year.

Two Free Calibrations, Free Servicing and repairs within this period are included in the guarantee, provided the audiometer is delivered to and collected from our factory/branch premises.

The guarantee does not cover headphones, bone conductor, microphone, panel meters, cords and batteries.

Beyond the period of guarantee ARPHI provides Annual Service Contract at a fixed charge.

Please contact our Mumbai Office or any other Branches for details.

DIAGNOSTIC PORTABLE AUDIOMETERS SERIES 500

MODEL 500 MK I	MODEL 500 MK IS (with speech)	MODEL 500 MK II (with SISI)	MODEL 500 MK IIS (with SISI and speech)	MODEL 500 MK III (with SISI speech and ABLB)
Digital Electronic Manual Interruptor	Digital Electronic Manual Interruptor	Digital Electronic Manual Interruptor	Digital Electronic Manual Interruptor	Digital Electronic Manual Interruptor
Digital Electronic Automatic Interruptor (Pulsing Tone) 1Sec 'ON' 1 sec. 'OFF'	Digital Electronic Automatic Interruptor (Pulsing Tone) 1Sec 'ON' 1 sec. 'OFF'	Digital Electronic Automatic Interruptor (Pulsing Tone) 1Sec 'ON' 1 sec. 'OFF'	Digital Electronic Automatic Interruptor (Pulsing Tone) 1Sec 'ON' 1 sec. 'OFF'	Digital Electronic Automatic Interruptor (Pulsing Tone) 1Sec 'ON' 1 sec. 'OFF'
60 Seconds Tone Decay Test (Rosenburg)	60 Seconds Tone Decay Test (Rosenburg)	60 Seconds Tone Decay Test (Rosenburg)	60 Seconds Tone Decay Test (Rosenburg)	60 Seconds Tone Decay Test (Rosenburg)
Mains/Battery Working Built-in voltage regulator	Mains/Battery Working Built-in voltage regulator	Mains/Battery Working Built-in voltage regulator	Mains/Battery Working Built-in voltage regulator	Mains/Battery Working Built-in voltage regulator
Testing of Hearing Loss Up to 120 dB with + 20 dB Switch	Testing of Hearing Loss Up to 120 dB with + 20 dB Switch	Testing of Hearing Loss Up to 120 dB with + 20 dB Switch	Testing of Hearing Loss Up to 120 dB with + 20 dB Switch	Testing of Hearing Loss Up to 120 dB with + 20 dB Switch
Pure tone Air Conduction Test	Pure tone Air Conduction Test	Pure tone Air Conduction Test	Pure tone Air Conduction Test	Pure tone Air Conduction Test
Pure tone Bone Conduction Test	Pure tone Bone Conduction Test	Pure tone Bone Conduction Test	Pure tone Bone Conduction Test	Pure tone Bone Conduction Test
White noise Masking	White noise Masking	White noise Masking	White noise Masking	White noise Masking
Patient Signal Indicator	Patient Signal Indicator	Patient Signal Indicator	Patient Signal Indicator	Patient Signal Indicator
Free-Field Provision	Speech Test Free-Field Provision	S.I.S.I. Test Free-Field Provision	Speech Test S.I.S.I. Test Free-Field Provision	Speech Test S.I.S.I. Test A.B.L.B. Test Free-Field Provision

CALIBRATION

AIR IEC 645 / ANSI 3.6-1996

BONE ISO 7556 -1987/ANSI S.3.26-1981

MASKING IEC 645/ ISO 8798-1987

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DELHI : 203 MAGNUM HOUSE, KARAMPURA COMMERCIAL COMPLEX, OPP. MILAN CINEMA, NEW DELHI 110 015. TEL.: 2592 0312

KOLKATTA : 46-A, RAFI AHMED KIDWAI ROAD, OFF. PARK STREET, OPP. WEST BENGAL SECONDARY EDUCATION BOARD, KOLKATTA 700 016. TELEFAX: 2229 7712