

Technical Specification.
(Clinical Audiometer – AC-40)

Dual Channel –

1. **channel 1.-** Input tone, microphone 1+2,tape/cd 1+2, NB,SN,WN,PNoutput:left,right,Bone L+R,Free field 1+2, Insert phone, HF phones.
2. **Channel 2.-** Input tone, microphone 1+2,tape/cd 1+2, NB,SN,WN,PNoutput:left,right,Free field 1+2,insert phone,HF phones,Insert masking.

Tone Stimuli

- Manual,Continuous,Singlepulse,pulsing.

Speech

- Live,tape or CD.

Intensity

- 125 – 8000Hz., Ac: -10-120db HL, BC: -10 – 80db in 1-5db steps. 8000 – 16000Hz.

AC :- 20 – 105db HL in 1 – 5db steps.

18000 – 20000 Hz; 0 – 110db SPL in 1 -5db steps.

Frequency range – 125 -20000 Hz divided in to two ranges;
125 – 8000 Hz (AC,BC, FF) and 8000-20000Hz (AC)
Warble tone 5 to 50Hz.

Talk Forward

- 0 -110db SPL.

Monitor

- Built in speaker or external loud speaker.

Assistant Monitor

- out put to external ear phone.

Special Test

- Auto threshold, Bekesy test,DLI,DLF,loudness balancing,diference masked & unmasked MLB, SISI.stenger,Lombard test.

Free Field test

: withspeakers.

Accessories : Insert masking phone, monitor earphone, patient's response switch.

Audiometer standards; IEC 60645-1,IEC 60645-2,IEC60645-4 / ANSI S,3.6.

Warranty - one year from the date of commissioning

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[Signature]

PRE QUALIFYING PERQUISITES

- Vender Should submit authorization from the equipment manufacturer. If vendor is not an authorized agent but original manufacture himself. He should submit a self-verified declaration on company's letter head stating that he is a manufacture with his signature and seal.
- Vendor shall provide the name, address and contact details of the customers to whom offered item / similar items has been supplied in the past.
- Vender should furnish satisfactory performance certificate from one customer where same model has been installed and has been working satisfactory for last 6 months from the date of opening tender.



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