

# AUAD-104 Audiometer



The AD104 Audiometer can connect to the computer to transfer the data and also you can save the data on your computer.

## Frequency And Maximum Output Intensity

FREQUENCY	AC dB HL	BC dB HL
Hz	TDH39	B71
250	100	45
500	120	60
750	120	60
1000	120	70
1500	120	70
2000	120	70
3000	120	70
4000	120	60
6000	110	
8000	100	

## Technical Specification

PARAMETER	SPECIFICATION
Extended range function	If haven't select, AC output restrictions smaller than maximum output 20 dB

Input	pure tone, warble tone $\pm 5\%$ , 5Hz Sine wave frequency modulation
Masking	Both air conduction and bone conduction can do masking
Computer Interface	USB data transfer interface, can transfer data to computer, and also can set up personalized print reports
Output	Air conduction earphone(L/R), Bone conduction earphone(L/R), Insert earphone, Insert masking.
Transducer	TDH 39 earphone (standard configuration)
	B71 bone conduction earphone (standard configuration)
	Ear~Tone 5A Insert earphone (Optional)
Monitor function	Optional
Feedback words	Built-in feedback words microphone. 50-90 dB SPL can be continuous adjust in panel
Send test voice	Manual or automatic/ Monopulse/ Multiple-pulse
Frequency selection	If you need to fast test, you can select 250 Hz,750 Hz,1500Hz, 4k Hz or 6k Hz
Display	Letter-figure
Patient signal	Responder
Structure	Engineering plastic shell
Attenuator control	Standard rotary switch (can choose Push-button switch)
Power supply	Outer type regulated power supply (standard configuration), 220-230V,50-60 Hz
Fuse	T2A Built-in fuse
Size	45cm*30cm*7cm
Net Weight	1775g
Standard accessory	TDH39 Air conduction earphone, B71 Bone conduction earphone, responder, power line, USB line, CD software.



# AUAD-105 Audiometer



AD-105 is a kind of high-precision, economical and practical screening audiometer. It can use for hearing test when fitting high-end hearing-aid and visiting service. And also use for hearing condition test of school, industrial and mining enterprises, army, fahrschule, rehabilitation center and deaf training etc.

## Test Function And Characteristic

1. Air conduction Pure tone test
2. Provide continuant, pulse voice and twitter
3. Noise masking for ear (narrowband noise)
4. Both sides independent sound track.
5. Built-in MIC, convenient to communicate with patients.
6. Humanizing sound intensity output extend button, to protect patient's hearing.
7. Can choose bone conduction test
8. Can choose air conduction test

## Performance Index

PARAMETER	SPECIFICATION		
Channel	Two independent signal channel and masking channel		
Frequency	Air conduction and free sound field 125-8000Hz; (Bone conduction 250-6000Hz)		
Masking	Pure tone test, white noise		
Sound pressure range	HZ	AC	BC
	250	-10~100	-10~45
	500	-10~120	-10~60
	750	-10~120	-10~60
	1000	-10~120	-10~70
	1500	-10~120	-10~70
	2000	-10~120	-10~70
	3000	-10~120	-10~70
	4000	-10~120	-10~60
	6000	-10~110	-10~50
	8000	-10~110	
Output interface	Air conduction earphone, Bone conduction earphone, free sound field		
Standard function	pure tone test. Provide continuant, pulse voice and warble tone		
Accuracy	Sound intensity $\pm 3$ dB, frequency drift $< 1\%$		
Normal	Press INT to start sound stimulate		
Input interface	Response switch		
Output interface	Air conduction earphone, Bone conduction earphone (Optional), free sound field		
Communicate with patient	Internal MIC (50-90dB adjustable)		
Inversion	Press INT to stop sound stimulate. 5dB step and 5dB step continuous attenuation, 1DB error		
Distortion	Air conduction: $< 2.5\%$ ; Bone conduction: $< 5\%$		
Display screens	Double row LCD display		
Operation Environment	Temperature + 10 °C-+ 35 °C, air temperature 30%-90%,		
Air pressure	860hPa – 1060hPa		
Preheating time	Less than 10 minutes		
Size	430(W)*300(H)*70mm(D)		
Weight	About 6.5KG		
Power Supply	220VAC, 50Hz		
Maximum Power	60VA		
Bulkfactor	270 x 200 x 80mm / 2.0 kg		
Standard accessory	TDH39 Air conduction earphone, responder, AC transforme		