

o AD104

Professional Audiometer



Product Feature

- Ideal for hearing screening work in schools, medical centers, hospitals, rehabilitation center, and enterprises etc.
- Stylish appearance design, lightweight, portable and convenient,
- Test function: air conduction (AC), bone conduction (BC).Free sound field(SPK)
- With built-in microphone, easy to communicate with the tester.
- With standard USB 2.0 data interface, the audiometry data can be saved after connecting to the workstation. According to the National Occupational Health Standard of the People's Republic of China, it can analyze and generate a professional noise diagnosis report.
- Custom report Logo and name can be set through the workstation, and A4 or B5 format report can also be generated.

Frequency and maximum output intensity

Frequency	AC dB HL	BC dB HL
Hz	TDH39	B71
125	60	/
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	/



AD104 Technical specifications

Channels:	Two independent output channels
Air conduction:	(1)Frequency: 125Hz~8000Hz; (2)Hearing level: -10~110Db.
Bone Conduction:	(3)Frequency: 250Hz~6000Hz. (4)Hearing level:-10~60dB
The allowable error of frequency:	±2%.
Test Signal:	Pure tone, Pulse, Warble tone, Narrow band noise
Micphone:	With built-in microphone, easy to communicate with the tester.
Display screen:	LCD display, Precise numerical display
Distortion factor:	Air conduction less than 2.5%, bone conduction less than 5.5%
Masking:	Air conduction and Bone conduction Contralateral Masking
The accuracy:	Continuous attenuation/Step 5dB, error 1dB.
Protection Function:	Protect the tester's hearing from damage as far as possible
Computer interface:	USB 2.0 data transmission interface, can be connected with PC for printing test report
Online Diagnosis:	self-analysis and generation of occupational noise-induced hearing loss diagnosis report according to the "National Occupational Health Standards of the People's Republic of China"
Operating environment:	Temperature 10 ℃ ~ 40 ℃, Relative humidity 30%~ 90%, Pressure 86 kPa ~ 106 kPa
Warm-up time:	5 to 10 minutes Mean time between failures ≥1000h
Host size:	43cm*30cm*11cm
Portable, lightweight:	the host weight 2.44G, the gross weight 6 KG
Power adapter:	Input 100V-240V ~ 50/60Hz 1.5A; Output DC 12V/4A
Output:	TDH 39 Air Conduction Earphone, B71 Bone Conduction Earphone.
Safety standard:	GB 9706.1-2007 GB/T 14710-2009
Audiometer reference standard:	GB/T 7341.1-2010 JJG 388-2012
Production license number:	Guangdong Food and Drug Administration Production No.20091764
Standard accessories:	TDH39 Air Conduction Headset, B71 Bone Conduction Headset, Transponder, Power Cable, USB Data Cable, PC Software, Audiogram.