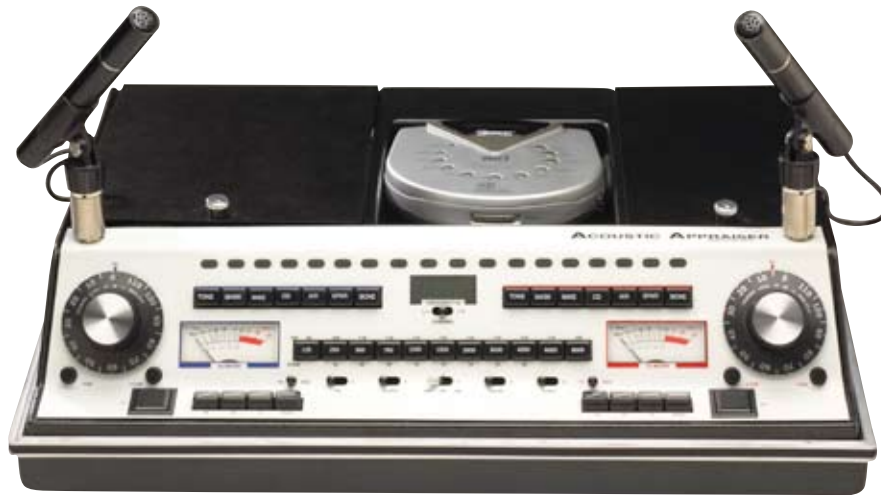




CD3 DIAGNOSTIC AUDIOMETER

TWIN CHANNEL SPEECH AUDIOMETER WITH MIXING CAPABILITIES



CD3 Diagnostic Audiometer

The CD3 is a state-of-the-art dual channel audiometer designed for clinical dispensing environments. The CD3 features dual channel mixing in a monaural or binaural setting, which allows you to mix speech and noise in the same situation. Talk-Over and Talk-Back Systems allow for added functionality and ease of use during testing.



Another distinctive feature of the CD3 is the Master Hearing Aid Compression Control. This control permits you to simulate the compression response of your patient during the test.



The CD3 comes standard with TDH-39 earphones, two SK-3 speakers, monitor earphone, bone oscillator assembly, two electret microphones, dust cover, Q/Mass compact disc and storage compartment in portable case.

TECHNICAL SPECIFICATIONS



Additional features include:

- Compact Disc Player with Random Access Test Selection
- Narrow Band Noise, Speech-Weighted Noise and White Noise Masking Selection
- Warble Tone and Narrow Band Noise for Sound Field Testing
- Sound Field Capabilities for Aided/Unaided Testing
- Twin Channel (Speech) Split Channel Pure Tone
- Electronic Frequency Switching from 125 Hz to 8000 Hz with Digital Readout
- Continuous or Pulsed Presentation
- Patient Signal
- Master Hearing Aid Slope Selection
- Channel Reverse
- Function Switch Indicator Lights
- Reversible Tone Presentation

TECHNICAL SPECIFICATIONS CD3 DIAGNOSTIC AUDIOMETER

Power Source:	110 or 220 volts A.C. only; 50-60 Hz	
Power Consumption:	45 watts	
Frequency Range (Air):	125-8000 Hz	
Frequency Range (Bone):	250-4000 Hz	
Accuracy of Frequency Calibration:	Within +/- 3% of indicated frequency	
Distortion:	Meets or exceeds ANSI S3.6 - 2004	
Bone Conduction Accuracy:	Within 3 dB of indicated levels	
Tone Interruption:	From 0.02 to 0.1 sec. for -20 to -1 dB rise and decay less than 0.02 and not more than 0.1 sec.	
Dial Graduated:	In 5 dB increments with 2.5 dB intermediate steps	
Accuracy of SPL:	At any dial setting is +/- 3 dB of reference SPL from 125 to 4000 Hz, and +/- 5 dB at 6 K and 8 K Hz	
Masking Calibration:	Direct SPL dial reading (earphone) White Noise: 120 dB SPL Narrow Band Noise: 100 dB HL	Effective masking Speech-Weighted Noise: 120 dB SPL
Speech Calibration:	Threshold "0" calibrated to 20 dB +/- 2 dB re 0.0002 dynes/cm ² (ANSI)	
Speech Circuit Distortion:	Does not exceed 3%	
Weight in Pounds:	27 lbs.	
Portable Case Dimensions:	18 1/2" wide x 14" deep x 9"	

STARKEY'S IRON-CLAD WARRANTY

Each STARKEY AUDIOMETER is warranted against defects in workmanship and material as to parts arising in connection with normal usage for a period of one (1) year from date of purchase.

STARKEY'S obligation under the above warranty is limited to replacing or repairing any defective part or parts of the audiometer for the one (1) year duration of the warranty.