

AMBCO 2500 STORAGE AUDIOMETER SYSTEM WITH FIVE YEAR WARRANTY



Model 2500 Package. Model 2500 Audiometer
with Printer and Oto-Chek Biological Test Simulator

MICROPROCESSOR CONTROLLED PURE TONE AUDIOMETER
AUTOMATIC, SEMIAUTOMATIC, MANUAL HEARING TESTS
INTERNAL MEMORY FOR STORAGE TESTS
COMPUTER COMPATIBLE



AMBCO MODEL 2500

The AMBCO Model 2500 is an easy to use microprocessor controlled air conduction pure tone audiometer for testing hearing.

OUTSTANDING FEATURES

- ❖ AUTOMATIC, SEMIAUTOMATIC, MANUAL TESTS
- ❖ PRINT AND STORE TEST AUTOMATICALLY
- ❖ INTERNAL MEMORY STORES UP TO 260 TESTS
- ❖ COMPUTER COMPATIBLE
- ❖ LARGE CHARACTER LCD DISPLAY
- ❖ MONITOR TEST CONDITIONS IN PROCESS
- ❖ INPUT SOCIAL SECURITY NUMBER FOR ID
- ❖ LARGE PRINT OUT OF RESULTS
- ❖ CALIBRATION DATE, TEST DATE ON REPORT
- ❖ FAST PRINT (Less than 20 seconds depending on printer)
- ❖ VISUAL AND AUDIBLE ALARMS
- ❖ PAUSE, RESUME FOR OPERATOR CONTROL

SPECIFICATIONS

MEETS OR EXCEEDS A.N.S.I. S3.6-1989, O.S.H.A. REQUIREMENTS

TEST FREQUENCIES: Accuracy better than 1%

AUTOMATIC: 500, 1000, 2000, 3000, 4000, 6000, 8000, (with validity check at 1000 Hz)

SEMIAUTOMATIC & MANUAL MODES: 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, 8000 (Hz)

TOTAL HARMONIC DISTORTION: Less than 3%, typical 1%

HEARING LEVEL RANGE: 0 to 95dB in 5dB increments except at 250 and 8000 Hz to 85 dB. Accuracy \pm 1dB

DATA OUTPUT: RS-232 9600 baud, 8 bits, no parity, DTR for printer/computer ID

STORAGE CAPACITY: Up to 260 Audiograms

PRINT TIME: Typically less than 20 seconds (printer dependent)

EARPHONES: TDH-39, 10 Ohm

DISPLAY: .375 high, 2 line by 16 characters, backlight LCD

POWER SUPPLY: 107-127 VAC 60 Hz, 10 Watts. UL approved (optional 220 Vac 50/60 Hz available)

CASE: Impact Resistant A.B.S. plastic, W 10" x L 8" x H 4.2". Total audiometer weight 4.0 lbs.

WARRANTY: 5 years on base system

Authorized Distributor:



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