

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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