



Model 2500 Package

## 2500 Storage Audiometer System with Five Year Warranty



**Model 2500 Package: 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**

Ideally suited for industrial, occupational health, physicians and clinics that need to meet O.S.H.A. hearing test requirements.

# AMBCO MODEL 2500 PACKAGE

## OUTSTANDING FEATURES:

- AUTOMATIC, SEMIAUTOMATIC, MANUAL TESTS
- PRINT AND STORE TESTS 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 RESULTS
- CALIBRATION DATE, TEST DATE, CALIBRATION DUE 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 125Hz to 75dB and 250 and 8000 Hz to 85dB. Accuracy +/- 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

### 5 YEAR LIMITED WARRANTY

This warranty is extended to the original purchaser of the audiometer by AMBCO through approved Special Instrument Distributor or through AMBCO and covers defects in materials of workmanship for a period of 5 years from the date of delivery to the original purchaser.

Defects will be corrected at no cost to purchaser within the first 5 years, except for shipping charges to and from point of service. This warranty does not apply to those parts that are subject to normal wear and tear, such as cords, power supplies, ear cushions and headbands. Replaceable parts which may deteriorate with use will be supplied at a reasonable cost. The manufacturer's liability under the above warranty is void, if the audiometer is repaired by other than AMBCO or authorized AMBCO Special Instrument Distributor.



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