

# Model 2500

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## AMBCO Model 2500



An easy to use automatic microprocessor controlled air conduction pure tone audiometer for testing hearing.

### Features

- ⊕ AUTOMATIC, SEMIAUTOMATIC, MANUAL TESTS
- ⊕ PRINT AND STORE TESTS AUTOMATICALLY
- ⊕ INTERNAL MEMORY STORES UP TO 224 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 224 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

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