

# Model 1000

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## **AMBCO MODEL 1000 + OTO-SCREEN** **THE INDUSTRY'S NEWEST AND ONLY PURE TONE AUDIOMETER** **WITH SEQUENTIAL SCREENING**



### **- INDUSTRY'S ONLY 5 YEAR LIMITED WARRANTY -**

- ⊕ Unique instrument advances pure tone air conduction threshold and screening tests for hearing.
- ⊕ The Model 1000 + OTO-SCREEN is a standard threshold & screening audiometer with the option of sequential testing.
- ⊕ Sequential screening eliminating fatigue factor.
- ⊕ OTO-SCREEN is microprocessor controlled resulting in accurate, consistent hearing tests.
- ⊕ Hands-off screening gives the operator complete control of testing procedure.

### **SPECIFICATIONS:**

- ⊕ Meets or exceeds ANSI 3:6 - 1996. ANSI 3.21 1978 (R 1997) Methods for pure-tone threshold audiometry.
- ⊕ O.S.H.A. C.H.D.P. and other requirements
- ⊕ Standard Mode - dB (Threshold Level) 0 to 90dB in 5dB steps.  
Frequency Range: 250, 500, 1000, 2000, 3000, 4000, 6000, 8000 Hz.
- ⊕ OTO-SCREEN Mode - dB (Threshold Level) 10 to 35dB in 5dB steps  
Frequencies presented sequentially: 1000, 2000, 3000, 4000 Hz.

- ✚ Easy to read displays, quiet soft membrane switches to facilitate testing.
- ✚ Portable package with padded bag, weighs 5 lbs.

## **OTO-SCREEN SEQUENTIAL TESTING:**

- ✚ The Model 1000 + OTO-SCREEN is a standard threshold & screening audiometer with the option of sequential testing.
- ✚ By the push of a button the sequential mode allows the operator to select the screening dB (Threshold). (10-35 dB in 5dB steps).
- ✚ Sequential screening is conducted at the school testing frequencies, 1000, 2000, 4000 Hz or the medical screening at 1000, 2000, 3000, 4000 Hz.
- ✚ The screening starts with a 40 dB familiarization tone.
- ✚ A positive response by the patient with the patient response switch initiates the sequential test tones presented at 1000 Hz, 2000 Hz, 3000 Hz, and 4000 Hz to each ear.
- ✚ Sequential testing proceeds only after each timely response.
- ✚ If there is no response or a false response the fail light alerts the operator.
- ✚ Tones are presented at random to eliminate second guessing.
- ✚ Timely responses advance to the next frequency until both ears are tested.
- ✚ A pass light indicates to the operator the test was completed successfully.
- ✚ The operator is in control and can select standard threshold or screening mode by the push of a button.

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