



Model OTO-CHEK

# OTO-CHEK Biological Test Simulator



**MEETS OSHA AND OTHER REQUIREMENTS FOR  
BIOLOGICAL AUDIOMETER CALIBRATION CHECKS.**

OTO-CHEK can be used with any manual audiometer or automatics  
with NORMALLY OPEN RELAY CONTACTS.

# AMBCO MODEL OTO-CHEK Biological Test Simulator

## SPECIFICATIONS

TEST FREQUENCIES: Full range 125 to 8K Hz.  
STIMULUS FORMAT: Continuous or pulsed.  
POWER SOURCE: AC Adapter (output 14V DC 220mA)  
or 9 Volt battery.  
WEIGHT: Less than 2 pounds.  
RESPONSE OUTPUT: Normally open relay contacts.

## READY TO USE

Simply place the earphones over right and left couplers of OTO-CHEK.

For MANUAL TESTING turn OTO-CHEK on. Present the tones as in manual testing and record the frequency and HL when there is positive RESPONSE by OTO-CHEK, red light on. Retain these baseline results and use them to compare future tests. ESTABLISH NEW BASELINE every time the audiometer is re-calibrated.

For AUTOMATIC TESTING place the earphones on OTO-CHEK, plug the response switch from OTO-CHEK to response jack on audiometer. Turn OTO-CHEK on. Turn automatic audiometer on and initiate automatic test.

If printer is connected to the audiometer, results will be printed. Retain these baseline results and use them to compare future tests. ESTABLISH NEW BASELINE every time the audiometer is re-calibrated.

## SIMULATED CALIBRATION CHECK RESULTS

The periodic audiometer calibration check must be with (plus or minus)( $\pm$ )5dB of baseline (e.g. if baseline at 1000Hz is 60dB, any results of 55 or 65dB are acceptable).

### 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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