

AMBCO 2500 Rel 3.4 OPERATION - QUICK REFERENCE

(PLEASE STUDY THE Model 2500 Rel 3.4 OPERATION MANUAL)

AUTOMATIC TESTING

INSTRUCT THE PATIENT ON HOW AND WHEN TO RESPOND BY PRESSING AND RELEASING THE PATIENT RESPONSE SWITCH. ADJUST AND PLACE THE HEADSET ON THE PATIENT'S HEAD, RED EARPHONE COVERING THE RIGHT EAR, BLUE THE LEFT. MAKE CERTAIN THE PATIENT IS COMFORTABLE. STRESS TO THE PATIENT TO RESPOND ONLY WHEN TONE IS HEARD.

PRESS AND RELEASE THE **AUTOTEST** BUTTON. TO SKIP THE SS# AND Job Id, PRESS **AUTOTEST** TWICE MORE TO START THE TEST. ENTER THE SS# USING THE **TIME INC SS#** ↑ BUTTON TO INCREASE, OR **PRINT DEC SS#** ↓ BUTTON TO DECREASE THE DIGIT ABOVE THE CURSOR. MOVE THE CURSOR RIGHT USING THE **NEXT CHARACTER** BUTTON, OR LEFT USING THE **EVALUATE CLEAR** BUTTON TO SET ALL 9 SS# DIGITS. AFTER THE LAST SS#, YOU CAN OPTIONALLY CHANGE THE JOB ID# (USE SS# BUTTONS) OR PRESS **AUTOTEST** TO START THE TEST. WHEN THE TEST IS COMPLETE, THE ALARM WILL SOUND (IF 'PATIENT ALARM' IS ON). PRESS **PRINT DEC SS#** ↓ TO PRINT AND SAVE THE TEST.

PAUSING AN AUTOMATIC TEST

PRESSING THE **PAUSE RESUME** BUTTON ANYTIME DURING AN AUTOMATIC TEST WILL DISPLAY 'PAUSING 000', WHEN THE LAST TONE SEQUENCE HAS ENDED, YOU HAVE 4 OPTIONS:

1. PRESSING **PRINT DEC SS#** ↓ WILL PRINT AND STORE THE CURRENT (INCOMPLETE) TEST.
2. TO CLEAR THE TEST, PRESS THE **EVALUATE CLEAR** BUTTON.
3. MANUAL TEST DATA CAN BE ADDED TO THE CURRENT TEST BY CHANGING THE dB LEVEL / FREQUENCY / EAR AND PRESSING THE **TONE** BUTTON. ANY VALID PATIENT RESPONSE WILL BE ADDED TO THE TEST DATA.
4. YOU CAN RESUME THE AUTOMATIC TEST BY PRESSING THE **AUTOTEST** OR **PAUSE RESUME** BUTTON.

EVALUATING INDIVIDUAL FREQUENCIES

SELECT THE FREQUENCY AND EAR YOU WISH TO EVALUATE USING THE **INC F** ↑ AND **DEC F** ↓ BUTTONS. PRESS THE **EVALUATE CLEAR** BUTTON AND ENTER THE SS# AND / OR Job ID# (SEE ABOVE), OR PRESS **AUTOTEST** TWICE TO START TESTING. WHEN ALL REQUIRED FREQUENCIES HAVE BEEN TESTED, PRESS THE **PRINT DEC SS#** ↓ TO PRINT AND STORE THE TEST DATA.

OTO-CHEK Biological Simulator Mode

To perform an OTO-CHEK (or similar biological simulator), press **AUTOTEST**. Press **AUTOTEST** twice more to begin an OTO-CHEK test. When OTO-CHEK is complete, press the **PRINT DEC.SS#** button to print and store the OTO-CHEK test data.

Adjusting the Display Contrast

After turning the 2500 on, use the **SCROLL UP INC CONTRAST** and **SCROLL DOWN INC CONTRAST** to adjust the LCD's contrast.

Changing the Clock

Press the **TIME INC SS#** button to display the message 'Adjust Time - XXX'. Use the **TIME INC SS#** and **PRINT DEC.SS#** buttons to advance or decrease the clock setting. When the correct time is displayed, release button; the message will switch to 'CHANGE SYSTEM SETTINGS?'. Pressing **TIME INC SS#** within 2 seconds will record the new clock settings.

Changing System Switch Settings

The appropriate settings have been preset by the manufacturer. If you choose to change any settings contact AMBCO for instructions.

To clear 'MEMORY FULL' first Disconnect the printer connector from the back of the audiometer, press & hold 'PRINT' for about four seconds until unit displays: 'PRINTING00, PRINTING01...'
After sequence stops (about 2 minutes) reconnect printer connector to audiometer and resume testing.

System Alarms

MEMORY FULL	Maximum of 260 tests in memory
TEST VALIDITY ERROR	First to second 1000 Hz HTL test difference greater than 5 dB
FALSE RESPONSE ERROR	Patient is responding when there is no tone
TONES PRESENTED ERROR	15 tones have been presented without a valid HTL
HOLDING BUTTON ERROR	Patient is holding the response button down