





#### **OPERATION**

#### **Audiometer Power On**

- 1. Switch power on (rear panel switch).
- 2. Wait for Audiometer Connection Check screen.
- 3. Verify correct configuration as indicated by black status indicators. If red, see trouble shooting guide on reverse side.
- 4. Touch [Exit].
- 5. Verify audio is set to desired level.

If not, see Volume Adjustment on reverse side.

## **Paper Loading**

- 1. Open the printer cover.
- 2. Remove empty paper spindle and remaining paper by lifting paper-lever.
- 3. Prepare new paper roll by cutting leading edge to 90°.
- 4. Ensure paper release lever is down.
- 5. Insert paper roll so that paper feeds from the bottom.
- 6. Feed paper into paper inlet, paper will feed automatically.
- 7. Close the cover.

# WARNING: Do not operate the audiometer without a paper cover. Damage to the audiometer can result.

#### Manual Loading

If the paper does not feed automatically:

- 1. Verify that paper path is free of paper.
- 2. Proceed as above in steps 1, 2, 3.
- 3. Raise paper release lever.
- 4. Insert edge of paper and use feed roller to advance it.
- 5. Lower paper release lever.
- -Additional information available in the Operation Manual.

# **Biological Check\***

## frequency: weekly

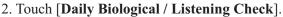
- 1. Connect Oscar 7 to audiometer.
- 2. Place earphones on Oscar 7.
- 3. Touch [Tools] Icon.
- 4. Touch [Daily Biological / Listening Check].
- 5. Touch [Daily Biological] from confirmation screen.
- 6. On test completion select [Skip].
- 7. Verify all shift values are -/+ 5 dB or less.
- 8. Maintain printout for records.
- \* Weekly calibration verification

## **Listening Check**

### frequency: daily

May be combined with Biological Check.





- 3. Touch [Listening Check] from confirmation screen.
- 4. Follow instructions displayed on screen.
- 5. Touch [Passed] or [Failed].

## **Audiometer Test**

- 1. Touch [Test] Icon.
- 2. Select Examiner.
- 3. Touch [New Test] and [Yes] to confirm.
- 4. Key SSN and touch [Create Test for a New Subject].
- 5. Touch [Yes] to confirm baseline.
- 6. Touch [Test Type].
- 7. Select [MEPS Accession Physical].
- 8. Touch [Accept].
- 9. Touch [Run].
- 10. Verify recorded message.
- 11. Verify test administration.
- 12. Enter applicant's name by touching [Subject Info] tab.
- 13. Touch [First name MI] and key in first name and middle initial.
- 14. Touch [Next] and key in the last name.
- 15. Touch [Accept].
- 16. Touch [Test] tab.
- 17. Results will be printed automatically.
- 18. Touch [Print] for additional copies.



## **Summary Reports**

Summary of all test data:

- 1. Touch [Tools] Icon then [Reports].
- 2. Touch [Employees Tested].
- 3. Begin Date: touch [Clear] and enter beginning date.
- 4. End Date: touch [Clear] and enter ending date.
- 5. Touch [View], [Print] and [Exit].

# **Audiometer Power Off**

#### frequency: daily

Powering off the audiometer must occur in an prescribed sequence or stored information will be lost.

- 1. Touch [Tools] and [Power Off].
- 2. Touch [Yes] to confirm.
- 3. Wait until screen blanks before switching off.





#### Maintenance

## **Audiometer Configuration**

- 1. Touch [Tools] Icon.
- 2. Touch [Setup] and [Audiometer].
- 3. Key Password [S], [e], [t], [u], [p]] (Setup) and [Accept] to confirm.



- 4. Touch [Company Setup].
- 5. Touch [Info 2] and [Clear].
- 6. Key your name (Example: Los Angeles).
- 7. Touch [Accept].
- 8. Touch [Info 3] and [Clear].
- 9. Key booth # and position # using the following format: Booth No. XX / Position No. XX.
- 10. Touch [Accept] and [Exit].
- 11. Touch [Examiner Setup] and [Add].
- 12. Key name of first examiner and [Accept].
- 13. Repeat previous step for all examiners.
- 14. Arrange order with [Sort] keys.
- 15. Touch [Exit] [Exit] to conclude.

# Clear Audiogram Storage (Memory)\*

frequency: 90 days

- 1. Touch [Tools] Icon.
- 2. Touch [Setup] and [Audiometer].
- 3. Key Password [S], [e], [t], [u], [p] (Setup) and [Accept] to confirm.
- 4. Touch [Factory Defaults].
- 5. Touch [Delete ALL Subject Records and Audiograms].
- 6. Key Password again (Setup) and [Accept].
- 7. Touch [Yes] in confirmation window twice.
- 8. Touch [Close], [Exit] and [Exit].
- \* Before exchange or removal from MEPs.

## **Adjust Volume**

- 1. Touch [Tools] Icon.
- 2. Touch [Setup] tab.
- 3. Adjust external speaker volume with [Speaker].
- 4. Adjust subject volume with [Instructions].

Default Levels are:

Microphone: 50 Instructions: 30

Speaker: 30



# **Trouble Shooting**

#### Power On:

RED Screen; Audiometer Connection Check:

- Headphone Error.

Check for Left / Reversal.

Match headphone serial number with audiometer.

Touch [Check Audiometer Connections] after each change.

- Handswitch not connected.

Confirm handswitch connection.

- Oscar is not connected.

Connect Oscar or insert Oscar plug.

Touch [Exit] when corrected.

#### *Power Fail / Screen Calibration:*

This condition occurs when the audiometer is not turned off by the prescribed procedures.

- 1. Using a stylus or pencil eraser touch the four corner boxes labeled 1, 2, 3 and 4.
- 2. If a black screen is displayed, turn audiometer off, wait 10 seconds and then back on and repeat step 1.

# Support

Support information for your HT Wizard can be found by:

- 1. Touch [Tools] and the [Support] tab.
- 2. Warranty support within the first year is available by calling Tremetrics as listed in this screen.
- 3. Calibration and after-warranty support is available by contacting Tremetrics or any agency listed under Tremetrics Representative. While not a Tremetrics Representative, support of this product will in most cases be provided by the appropriate U.S. Government agency.

#### **Consumables**

1.	Paper, 80mm, thermal	PN-T76498-9009
2.	Paper, 80mm, thermal, long life	PN-T76498-9010
3.	Paper Cover	PN-T77701-0002
4.	Patch Cords	PN-1025-2046
5.	Cushion, MX41	PN-T3944-0001
6.	Headband	PN-T3901-0001
7.	OSCAR plug	PN-5534
8.	Handswitch	PN-T18302-0003
9.	Earphone cord	PN-T77724-0001

(4 spline bristol wrench standard)..... PN-10032-3

10. Earphone cord replacement tool

