



## 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.


1. Touch **[Tools]** Icon. 
2. Touch **[Daily Biological / Listening 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.

## 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.

## 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.

## 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.

## 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
10. Earphone cord replacement tool  
(4 spline bristol wrench standard)..... PN-10032-3