

Q-100 Noise Dosimeter

Quick Start Pocket Guide

- Turn On:**
1. Turn on unit by holding ON/OFF key down until "InI" is in display. Unit will self-initialize.
 2. If "BAT" is in display, put fresh battery in unit.
- Reset:**
3. Reset unit by pressing up and down arrow keys together and holding for 5 second count down. **NOTE:** Resetting unit erases all previously stored data from memory.
- Calibrate:**
4. Turn on calibrator and check LOBAT indicator. Replace batteries if needed.
 5. Insert unit's microphone into calibrator using appropriate adapter.
 6. Start calibration by pressing down arrow and **SELECT** keys together. Unit will perform self-calibration and return to regular pause mode (using the setup software, be sure the unit is set to accept the tor's decibel level prior to performing this operation).
- calibra-
- Begin Study:**
7. Clip microphone to the top and end of the shoulder away from the neck. Clip meter onto individual's belt on the side opposite the microphone. It is a good idea to try to run the microphone cable underneath clothing to prevent it from catching on anything.
 8. Begin study by pressing ON/OFF and **SELECT** keys together. "RUN" will be in the display.
- End Study:**
9. Press ON/OFF and **SELECT** keys together to stop study. "RUN" will no longer be in the display.
- Review Data:**
10. Use arrow keys to scroll thru Dose, Dose8, Lavg, TWA, Max, etc. Use **SELECT** key to toggle between dosimeter 1 and dosimeter 2 information.
- Download:**
11. Connect the Q-100 to PC or printer for downloading if desired. Will download to QuestSuite® for Windows.



Q-400 Noise Dosimeter Quick Start Pocket Guide

- Turn On:** 1. Turn on unit by holding **MENU/ON/OFF** key down until display lights up. Unit will self-initialize.
2. If "LOBAT" is in display, put fresh battery in unit.
- Reset:** 3. Press **MENU/ON/OFF** key to get to main menu (OFF-5 will be highlighted). Press arrow keys to highlight **RESET-5**. Press and hold enter key for 5 second count down. **NOTE:** Resetting unit erases all previously stored data from memory.
- Calibrate:** 4. Turn on calibrator and check LOBAT indicator. Replace batteries if needed.
5. Insert unit's microphone into calibrator using appropriate adapter.
6. Press the **CAL** key. With **PRE-SURVEY** highlighted, press the **ENTER** key. "CALIBRATOR=XXX.X" will be in the display. XXX.X should be the output level of the calibrator. If not, use the arrow keys until proper level is displayed. Press the **ENTER** key. Unit will perform self-calibration and will display **LEVELS**.
- Begin Study:** 7. Clip microphone to the top and end of the shoulder away from the neck. Clip meter onto individual's belt on the side opposite the microphone. It is a good idea to try to run the microphone cable underneath clothing to prevent it from catching on anything.
8. Begin study by pressing **RUN/PAUSE** key. "RUN" will now be in the display.
- End Study:** 9. Press **RUN/PAUSE** key to stop study. "PAUSE" will be in the display.
- Review Data:** 10. Use **LEVELS**, **DOSE**, **AVG**, **EVENT**, and **TIMES** to review results of study. Press the same keys again to toggle between dosimeter 1 and dosimeter 2 information.
- Download:** 11. Connect the Q-400 to PC or printer for downloading if desired. Press the **PRINT** key and either **PRINT ALL** or **PRINT SELECTED** data. Go to **PRINTER SETUP** to setup meter for serial communication (baud rate, etc.). Will download to QuestSuite® for Windows.

