

1900/2900 Sound Level Meter

Quick Start Pocket Guide

- Turn On:**
1. Turn on unit by holding ON/OFF key down until model number appears in display. Unit will self-initialize.
 2. If "LOBAT" is in display, place two fresh 9V alkaline batteries in unit.
- Reset:**
3. Press the RESET/EDIT key and hold for 5 second countdown.
NOTE: Resetting unit erases all previously stored data from memory.
- Calibrate:**
4. Turn on calibrator and check LOBAT indicator (if the calibrator is a multi-tone, multi-frequency unit, be sure it is set to 1000Hz). Replace batteries if needed.
 5. Place calibrator over microphone. Be sure to use appropriate adapter. If an octave band filter is attached to the meter, be sure the filter is turned off. Use the RANGE arrows to adjust the range so the calibrator tone is within the measuring range.
 6. Press the SETUP key. Use FUNCTION arrows until "PARA" is in display. Press ENTER. Press FUNCTION arrows until "CAL" is in display. The unit should be reading the decibel output of the calibrator. If needed, use a screwdriver to adjust the displayed value to match the calibration level and then press the ENTER key. The meter will store the time, date, and calibration level, the display will say "CAL OK", then return to the "PARA" screen. Press the SETUP key to exit the setup menu.
- Begin Study:**
7. Set the RANGE, Response time, and Weighting from the keys on the front of the meter. Be sure other setup parameters are set properly in the SETUP menu.
 8. Begin study by pressing RUN/PAUSE key. ">" will now be in the display.
- End Study:**
9. Press RUN/PAUSE key to stop study. "|]" will now be in the display.
- Review Data:**
10. Use FUNCTION arrows to review results of study.
- Download:**
11. Connect to PC or printer for downloading, if desired. To change communication parameters (baud rate, etc.) press SETUP button, use FUNCTION arrows to get "COMM" in display, press enter. Will download to QuestSuite® for Windows.

