

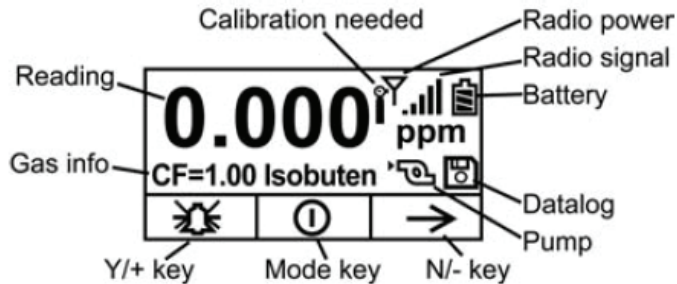


# US Environmental Rental Corporation

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## MiniRAE 3000 Calibration

- Press and hold **①** until the unit turns on.
- The unit will go through a short warm-up period.
- Once the unit has warmed up, you will see the main reading display.



- Press and hold **N/-** and **①** until the screen changes. If needed, enter the **password 0000**.
- Press **Y/+** to go to the Calibration menu.
- Press **Y/+** to begin zero calibration. Make sure that you are in a clean environment or that you have zero gas, a carbon filter, or zero tube attached to the probe tip.
- The unit will display **Zeroing...** Once complete the unit will display **Zeroing is done! Reading = 0.0ppm.**
- Press **Y/+** to enter the Span Calibration menu.
- Ensure that the Calibration Gas and concentration are correct. If both are correct and no change is needed, press **N/-** to continue.
- Attach your calibration gas to the probe. Take care to ensure that there is a tight connection and that your tedlar bag is open.
- Press **Y/+** to begin Span Calibration.
- Once Span Calibration is complete, we recommend that you perform a functional Bump Test.
- Press **①** twice to return to the main reading display. With your calibration gas still attached, take note of the reading on the screen. Make sure that this reading is within an acceptable range (+ / - 5%).
- After a few seconds, detach the calibration gas and make sure that the readings fall to an acceptable range.