



Starting Up

1. If your unit is without a battery; you must install the battery (Saft LS 33600) before operating the unit. Follow the service manual to remove the casing and install the battery.



2. Switch on the unit by holding the magnetic tip of a screwdriver on the MENU area on the unit (located on the right side of the display) until the display shows "ON". Then, remove the screwdriver. You will see the SensorBad3 (calibration due) and/ or SensorBad6 (bump test due) message because the time has not been set yet.

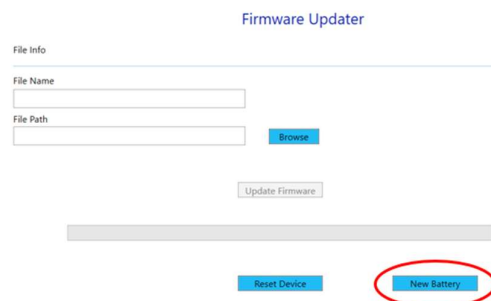


3. After the INST screen appears, reinsert the magnet in the MENU and scroll through the menu until you see the UART; then release the magnet. Select Y. Connect the computer using a USB cable and use OdaStat-NX to establish communication (refer to the G20 user manual for more details).



4. Update the date and time in the unit via OdaStat-NX, create a new configuration if needed, then disconnect from the unit.

5. **Option:** You do not need to reset the battery indicator when adding the battery for the first time. However, if you wish to change the battery in the future, you must go to Firmware Updater after updating the date and time. In the interface, you will see the New Battery button. Click this one to reset the indicator.



6. Place the magnet again on the MENU and scroll through the menu until you see the RESET; then release the magnet. Select Y. Resetting the unit is crucial for updating the sensor memory with the current date and time.



Calibration

7. A reset is also required after NULL and SPAN calibration. Please ensure that you run both NULL and SPAN calibration before proceeding to RESET.

Notes: If you do not reset the unit, there is a chance that the SensorBad6 error will appear and stop the logging.

Clearing Data

8. When the monitoring ends and you retrieve the unit to download the data, please ensure that you clear the log, as it will be easier to process new data since logging will start anew.

Notes: If you are not clearing the data after download, the next download will include the past data.

Bluetooth Connection

9. The Bluetooth mode can be activated by selecting "BT" from the unit's MENU. Please ensure the computer's Bluetooth peripheral is also active. You can use OdaStat-NX to establish the connection. Please refer to the OdaLog G20 user manual for more details.

Errors

10. These are the most common errors, along with descriptions and solution to address them.
 - a. **SensorBad3:** Sensor calibration is due
 - Calibrate the sensor (NULL and SPAN, followed by RESET).
 - Update the unit date/ time, must be followed by RESET.
 - b. **SensorBad5:** Sensor is faulty
 - Replace the sensor
 - c. **SensorBad6:** Bump test is due
 - Calibrate the sensor (NULL and SPAN, followed by RESET).
 - Update the unit date/ time, must be followed by RESET.