Fuel Level Calibration Instructions:

1. Connect to ttl serial port, click "serial port resources", "refresh" (example: COM3), select the serial port.
2. Click on "Open Serial Port", the left light above the button will be on and the right light will be blinking, indicating successful connection.
3. Start-up time appears.
4. Servo calibration:

4.1 Click on "Calibration readout" to set the throttle valve position to 0% and the current position is set as zero position of throttle valve.

4.2 Set the throttle valve position to 0%, adjust the bottom dead center(BDC) of t he servo, click "Hold", change to "Adjust", click "Calibration Write In" to modify.

4.3 Set the throttle valve position to 100%, adjust the top dead center of the servo, click "Hold", change to "Adjust", click "Calibration Write In" to modify.

4.4 Adjust the throttle valve position to the top/bottom dead center and there is no current sound from the servo : the power can be re-supplied and pull the "Set Throttle Valve Position" to check if the writing is successful.

5. Oil level - oil volume calibration.

5.1 Click on "Calibration Readout" to read out the currently set calibration data;

5.2 Put the sensor into the fuel tank, the oil level will change automatically, according to the current oil level, write the added oil amount, click "Hold", change to "Adjust", click "Calibration Write In" (one data can be written each time)

5.3 Modify "Number of valid items in the sample", write the total number of calibration items, and the number of effective items is the effective number from the first item.

Caution:

1. Open the serial port first, and after the connection is successful, the servo and oil level can be adjusted;
2. If the left side light is on and the right side light is blinking unevenly and slowly, the connection has failed, exit and connect again;
3. When calibrating the servo, the minimum value corresponds to the bottom dead center and the maximum value corresponds to the top dead center;
4. During oil level calibration only one value can be written at a time, and can be read to observe whether the writing is successful.