

**TECHNICAL SPECIFICATION:**

- No mechanical parts
- Hall effect measure technology
- Supply voltage 12 V
- Wiring loom supplied

TECHLevel 2.0

TYPE: Gas level sensor in tank**MODEL:** TECHLevel 2.0**INSTALLATION INSTRUCTION**

The device should be assembled to the multi-valve using the attached screws, directed with a electric socket to its center. Assembly in middle of a scale provides with the best result.

In the controllers calibration software, choose the "TECHLevel - Hall ros*" option. Wires of the bundle attached to the device should be connected with the wires of the controllers bundle. Red - +12V, Black - Ground, White - Signal.

It is possible to connect the device to the multi-valve coil power supply. In order to do it, the option "Hall of the solenoid" valves should be chosen. We do not recommend using this feature - as it may cause a malfunction of the gas level sensor and unables the automatic calibration.

Setting the thresholds of displayed gas level indication:

1. Read the sensor voltage ratio at the empty gas tank and enter the value as a gas reserve threshold
2. Refuel the tank fully and re-read voltage value
3. Subtract the value of the voltage ratio at the empty gas tank from the ratio at the full gas tank
4. Divide the result value by four
5. Add the result to a value at the empty gas tank and enter it into the field 1 display
6. Add the dividing result to the field 1 display and enter it into the field 2 display
7. Similarly, carry out those steps for the fields 3 and 4

Gas level sensor automatic calibration:

1. At the empty gas tank, with the ignition on, press the Gas/Petrol Switch button
2. With the button still holding, turn off the ignition
3. With the button still holding, wait for the regular beep sounds and the blue LED blinking
4. Release the button, and fully refuel the vehicle
5. Turn on the ignition, if the calibration is completed, the gas/petrol switch will give a two-tone beep. If it's not completed, a single long tone will be heard