

An aerial photograph of a highway at sunset. A white semi-truck is driving on the road. The scene is bathed in a warm, golden light. In the background, there are large industrial buildings and a fence. The text 'Fuel control' is centered over the truck.

Fuel control

NIKOLIN

— Fuel level sensors —

Why do customers choose us.

For enterprises that have their own vehicles on the balance sheet, the issue of fuel consumption control is very relevant. This is not surprising, since fuel prices are constantly growing, and with an increase in its consumption, the profitability of the enterprise can significantly decrease. In this case, the cause of excessive fuel consumption can be not only its banal theft on the part of personnel, but also the objective causes of malfunctions in the operation of engines and fuel equipment. Therefore, timely identification of increased fuel consumption and elimination of the causes that caused it is one of the main tasks of monitoring vehicles at any enterprise that has its own fleet.

NIKOLIN has been working in the field of fuel control for over 12 years. The main activity of our company are fuel level sensors.

We offer high-precision capacitive fuel level sensors that have been used in various climatic conditions for many years. From harsh Siberia and hot Africa to the equatorial countries of Central America.

Over the years, our company has been exporting fuel level sensors to more than 25 countries.



Advantages of fuel level sensors NIKOLIN.



Fuel level sensors NIKOLIN

The benefits you get with our fuel level sensors:

The main advantage of our sensors is the best value for money.

- Rigid sensor design: IP66 protection, rugged housing and aluminum alloy tubes.
- A variety of interfaces
- High accuracy: resolution of 4096 points along the measured length
- Internal averaging of fuel data
- We can record the calibration curve (level - volume) in the sensor so that it becomes a fuel volume sensor
- stable and "clean" output signal
- Built-in power regulator
- Allows on-site cropping up to 50% without recalibration, cropping to any length using a calibrator (not requiring a laptop) or USB adapter.
- protection of the output signal from short circuit
- The package includes everything necessary for installation and connection.

We can offer you sensors of any length up to 6000 mm.

Examples of indications from fuel level sensors NIKOLIN

The quality of the sensors depends on many factors.

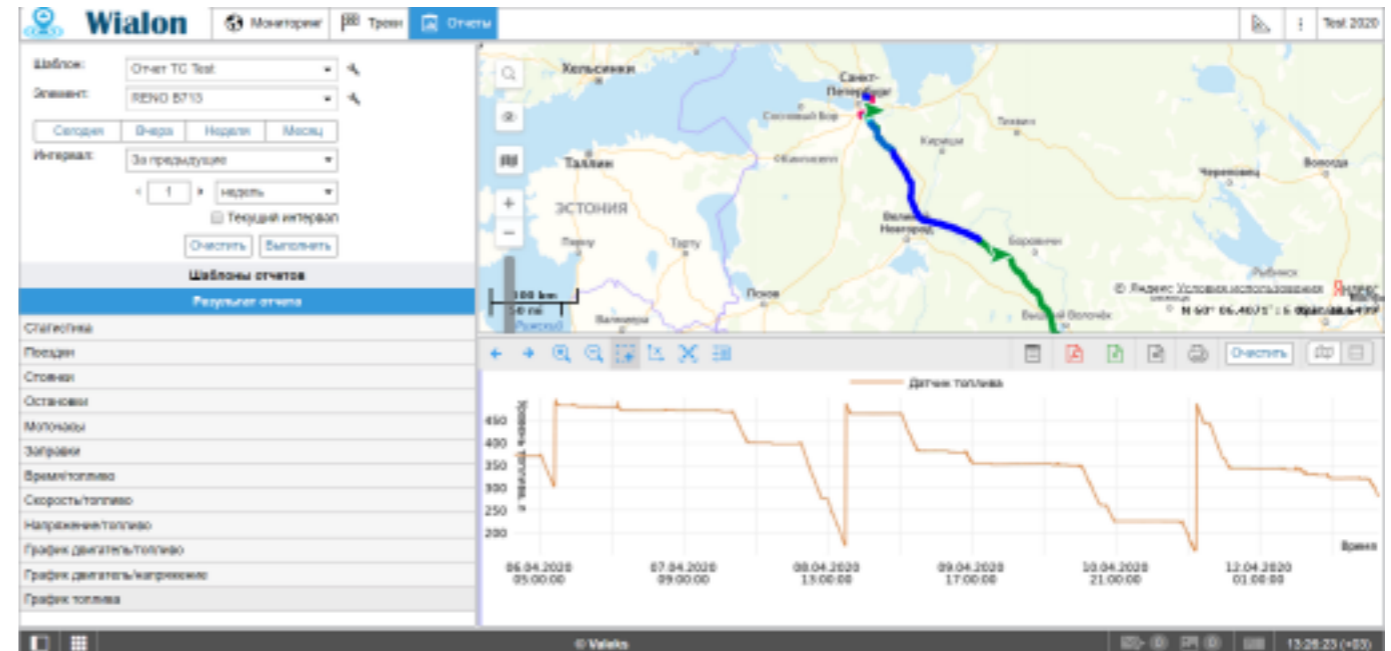
The main ones are problems with quality of components for sensors, electronic components measuring parts of the device, holes inside the sensor fuel level for air passage and fuel, connecting elements for protection contacts from external influences and much more.

NIKOLIN sensors are made only of high-quality components and materials.

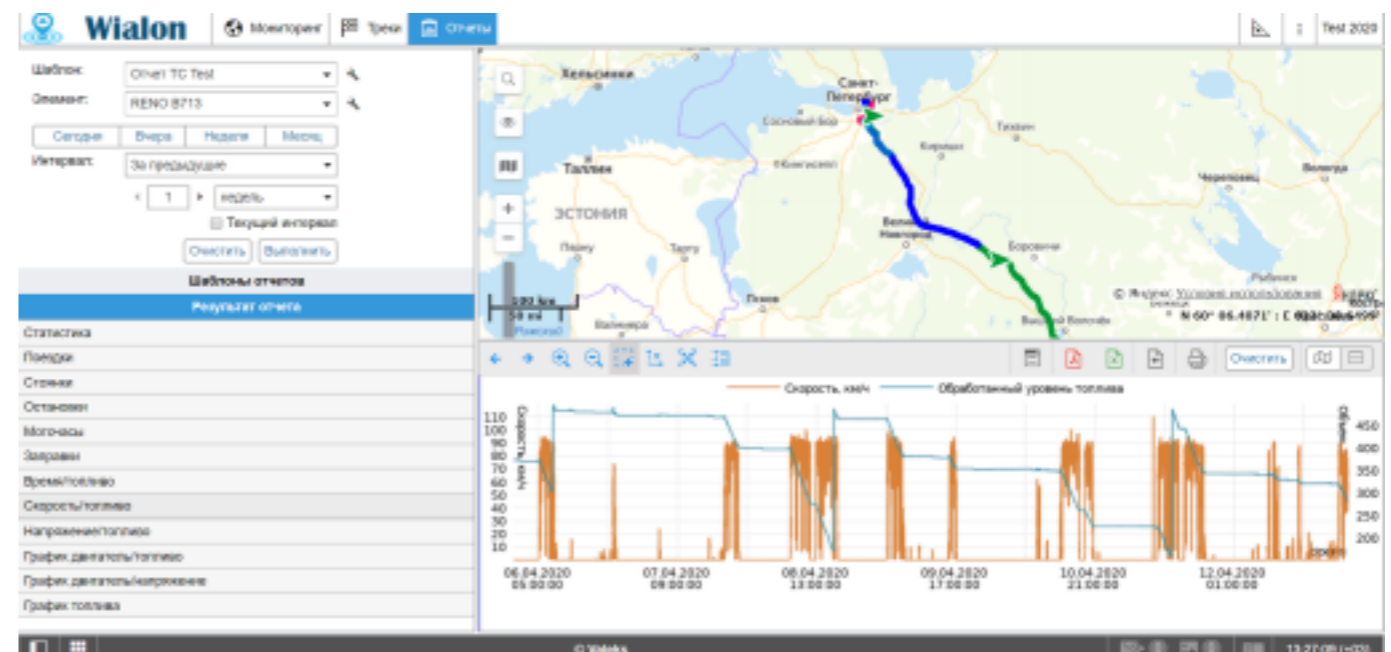
All sensors are thoroughly tested in several stages and only after that come to the implementation.

Error level sensors NIKOLIN fuel is +/- 1%.

Report Example: Fuel



Report Example: Speed - Fuel



**Thank you for
being with us!**

— NIKOLIN LTD —

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