

Professional taring station - 220V (diesel). 70 liters/min.



How are fuel tanks calibrated?

Calibrating tanks has never been easier than with fully automatic equipment – the EST-03 robot. **You have enough** Set the tank volume, dosage, and pause time between fills, connect the fuel level sensor, and start the calibration station. EST-03 automatically calibrates the tank while you install the additional GPS equipment. Once the calibration is complete, you receive the calibration data in Omnicomm format. This makes calibrating fuel level sensors simpler, faster, and error-free.

The accuracy of the EST-03 mobile calibration station **volume meter** is 0.25%. Our solution also uses fuel dosing and portioned filling, and precise tank calibration is ensured **double-circuit valve** The valve has a large and a small passage. With the large passage closed, the last liter of the dose is dispensed only through the small passage.

Due to this, the accuracy of fuel dispensing is up to 20 grams per dose.

How to buy a calibration station

Deciding which calibration station to buy can be difficult on your own. Contact our specialists for a consultation.

We sell calibration stations both from stock and customized to order, for various voltages and fuel types. The basic configuration is 220V for diesel fuel, and also includes a fine filter. A horizontal housing is also available. The EST-03 station can be upgraded with a plastic card reader and a GSM module or a GLONASS GPS device for transmitting readings to a GPS monitoring system. This creates a mobile fuel dispenser. We also offer **Mobile calibration stations EST-02.2 mini**. You don't have to worry about your budget, as you'll get optimal terms of cooperation with us at a reasonable price. Hidden system fuel control

and calibration is what, will save the company money and identify dishonest employees instantly.

Tank calibration is this!

Tank calibration This is a technological procedure aimed at adjusting the correct fuel level display in the tank. This process converts the fuel meter readings into liters.

Fuel level sensor values vary for different tanks, and individual calibration tables exist. For its proper operation, mandatory calibration is carried out. **fuel level sensor calibration.**

Fuel level sensor calibration

Calibration is the step preceding calibration and involves setting up the fuel level sensor.

Since the sensor doesn't contain any information, it requires programming.

Thus, calibration helps convert the signal from the sensor into numerical readings.

For **precise tank calibration** a step-by-step algorithm is applied:

- fuel is drained;
- a hole is cut in the tank;
- depth measurements are taken through it;
- a fuel level sensor is installed;
- The sensor is connected to the program.

Then you can **calibrate the tank**, that is, gradually pour the fuel in while calibrating the instrument's scale. Important note: the same type of fuel must be used for both procedures (calibration and calibration).

Calibration station

We are engaged in **sale of calibration stations** For all modes of transport. To make the right choice, please contact our specialists via any convenient communication channel.

Specialized **calibration equipment** will allow you to track the amount of fuel drained or added, as well as monitor its consumption. We provide guarantees for both the **calibration equipment**, as well as for service work.

Mobile calibration stationIt's a portable device. It allows for quick and easy calibration anywhere.

Automatic station – This is a complete system equipped with a pump, filters, measuring tanks, and a generator. The device's wide temperature range allows it to operate in virtually any conditions.

Automatic calibration station performs automatic pouring and is capable of stopping operation when the sensor reaches certain values. The most important elements of the unit are **fuel tank**

calibration meter Its design is similar to that of an internal combustion engine.

Contact us to order equipment!