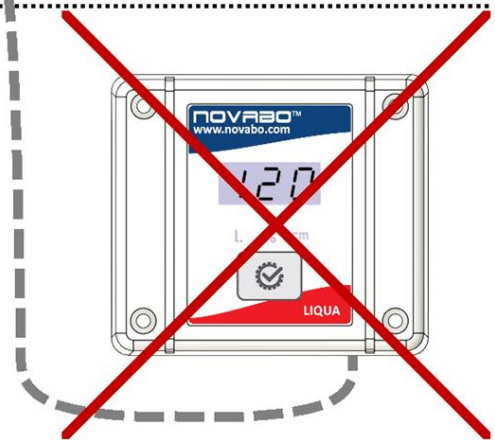
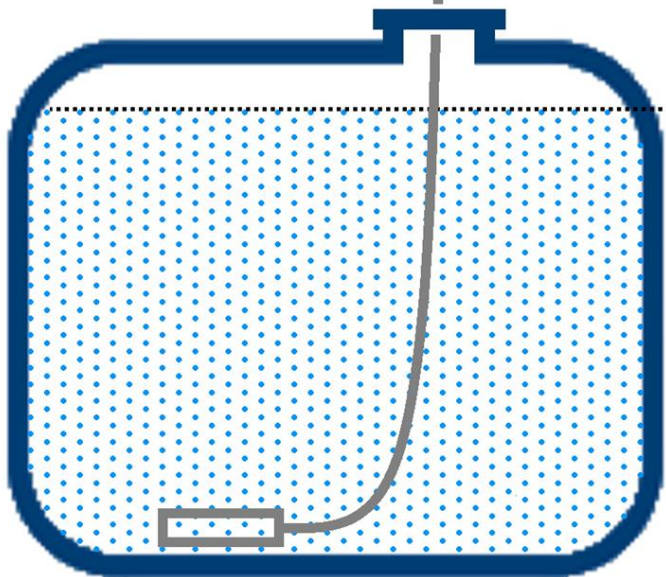
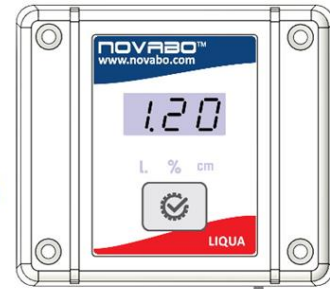


LIQUA

€ – The device is used to measure the level of liquids in tanks, i.e. rainwater, drinking water, septic tank, heating oil and other liquids. LIQUA can be used in all shapes of tanks: barrels, cisterns, cube-shaped tanks, cylinders, spheres. The result can be displayed in liters [l.], percent [%], centimeters [cm]. By default, the result is given in [cm]. The measurement is done by briefly pressing the button. The device is powered by a 9V INDUSTRIAL battery, and when the voltage drops to 7V, the “bat” message appears.

MEASUREMENT

- Start the measurement by pressing the button
- After a short time, the result will be displayed
- You can take a second measurement for verification



Programming – hold the button for 4 seconds.

- Select the type of tank by briefly pressing:
 - 0 – result in cm (factory setting)
 - 1 – cube, e.g., single or accumulator tank
 - 2 – lying cylinder, e.g., underground tank in the garden
 - 3 – ball
 A long press saves the selection and goes to the next step.
- Selection of the height of the tank in cm (not for “ball” type).
 The three digits display “300” will appear and the LED “cm” will be ON.
 A short press increases the value of the flashing position.
 A long press saves the value and moves to the next step.
 Example: for a value of 250cm: 250# > 250# > 250#

- Volume selection in liters (for accumulator tanks, use the total volume of all tanks).
A three-digit display “0.00” appears and the LED [l.] lights up.
A short press increases the value of the flashing position.
A long press saves the value and moves to the next position.

Example: for a value 250: 250# > 250# > 250#

Example: for a value 1250: 125# > 125# > 125#

Then we program the comma thousandths (the dot -. – is blinking). A short press moves the comma or deactivates it.
Confirm your selection by holding and exit, as in the example below.

Example: for the value 250: 2 5 0 # (comma disabled)

Example: for a value of 1250: 1.2 5 # (the first LED is on)

- End of programming. The first measurement is performed.

ATTENTION! If you accidentally start the programming procedure by pressing the button for too long, leave the device intact for 5 seconds. The device will automatically return to normal.

Meaning of additional messages:

Err1 – permissible liquid height exceeded

Bat – 9V 6F22 battery low

Instructions for safe use

The device should be used in accordance with its intended use. Please refer to the device manual before installing. Its technical condition should be checked.

Contents of the package

controller, hose with a weight, 9V battery, screw with a dowel, double-sided tape, manual.

Technical data

Power	Battery 9V 6F22 INDUSTRIAL
Principle of measurement	hydrostatic pressure
Pipe	8 m long hose
Level of security	IP 20
Maximum liquid height	300cm, tolerance +/- 1 [cm]
Maximum amount of liquid	99 900 liters
Ambient temperature	0°C ÷ +40°C
Dimensions (without hose) HxWxD	80 x 90 x 38 [mm]
Weight with a hose	390 g
CE compliance	Directive EMC 2004/108/WE
	EMC/resistance: PN-EN 61000-6-1:2008
	EMC/emissivity: PN-EN 61000-6-3:2008