

# Warranty policy

## Procedure to validate the warranty:

1. This warranty must be filled out with the owner's details, the distributor's name and seal, as well as a copy of the purchase invoice. 2. The distributor will make an effort to resolve your claim within a period of no more than 45 calendar days from the receipt of your complaint, as long as there are no force majeure causes such as delays in parts supply, strikes, etc. 3. This warranty applies only to Tank Depot products that have not been subjected to misuse, abuse, negligence, accidents, or other causes outside of Tank Depot. 4. Tank Depot is only responsible for the damaged product. 5. This warranty is not valid for product damage if it was not installed and used according to the instructions. The criteria that invalidate the warranty are: a) If the product was altered or repaired by persons not authorized by the distributor or Tank Depot; c) Other conditions marked in the user manual. 6. Under no circumstances will the warranty be valid if the operational and preventive maintenance recommendations indicated in the user manual have not been followed. 7. The omission of any of the installation and/or usage recommendations invalidates the product's warranty. 8. Tank Depot reserves the right to conduct an on-site evaluation if required to determine the applicability of the warranty. 9. This warranty covers all manufacturing defects of the product. 10. If the warranty applies, Tank Depot will consider repairing the product. If it cannot be repaired, a physical replacement will be provided. 11. The validity of the warranty policy begins from the date of purchase of the product, which must be established in the warranty policy or in the corresponding sales receipt. 12. To make the warranty valid, no other requirements can be demanded except for the presentation of the product, valid warranty, and sales receipt. 13. To validate the warranty, you must keep your invoice or purchase receipt.

## Acuantia Inc, Grants this warranty from the date of purchase.

Owner's name: \_\_\_\_\_

\_\_\_\_\_

Street Address: \_\_\_\_\_

\_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Purchase date: \_\_\_\_\_

Product	Warranty Period
Ultrasonic Level Sensor	1 year

SEAL  
Warranty policy



[tank-depot.com](http://tank-depot.com)

Made in China. distributed by Acuantia Inc,  
1611 Edgewood Court, Cleburne, TX 76031  
866-926-5603. [www.tank-depot.com](http://www.tank-depot.com).  
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3. Connect the level sensor to the solar panel.
4. Connect the level monitor to the power adapter and proceed to connect it to a power source.



**Important**

The level monitor faceplate should be placed in an easily accessible and visible location with a connection to a Wi-Fi network.

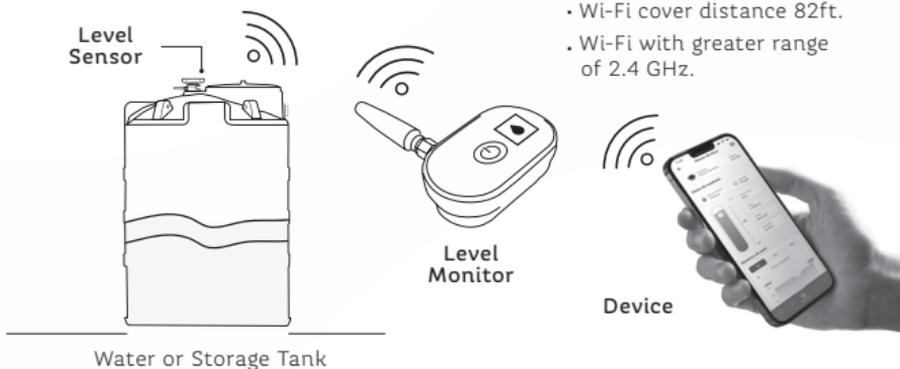
## 5 Installation of the solar panel

Identify the components:

- Solar panel.
- Panel structure.
- Panel support screw.

1. Insert the solar panel into the structure.
2. Place the screw to secure the structure to the solar panel.
3. Remember to align the solar panel facing to the optimal position with the highest solar radiation.

## 6 General installation diagram





## Power On/Off.

Press for 3 seconds to link the Wi-Fi connection.

% Level in tank blue LED: 20, 40, 60, 80, and 100%.”

## 7 Connection

Download the Smart Life App directly from your mobile app store, open the app, and follow the on-screen instructions.

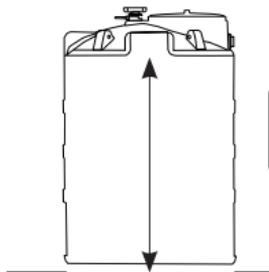


Scan Me

Use guide, videos and additional information.

## 8 Configuration and measurement

Installation height



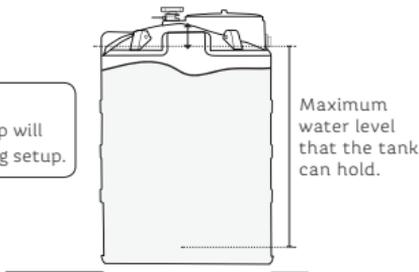
1. Measure the distance between the level sensor and the bottom of your water or storage tank.



**Important.**

Data that the app will ask you for during setup.

Max cap level



Maximum water level that the tank can hold.

2. When your water or storage tank is at its maximum capacity, measure the distance between the level sensor and the water height.

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# TANK DEPOT



# Ultrasonic Level Sensor

Model: SNUL500-03

User Manual

Edition - 2025



Ideal for Water and Storage Tanks



Level  
Monitor



Solar Panel



**Importante:** Read the entire manual for the correct use and installation of this product. This device is not intended to be used by persons (including children) whose physical, sensory, or mental abilities are different or reduced, or who lack experience or knowledge, unless these individuals receive supervision or training on how to operate the device from a person responsible for their safety. Children should be supervised to ensure that they do not use the device as a toy.

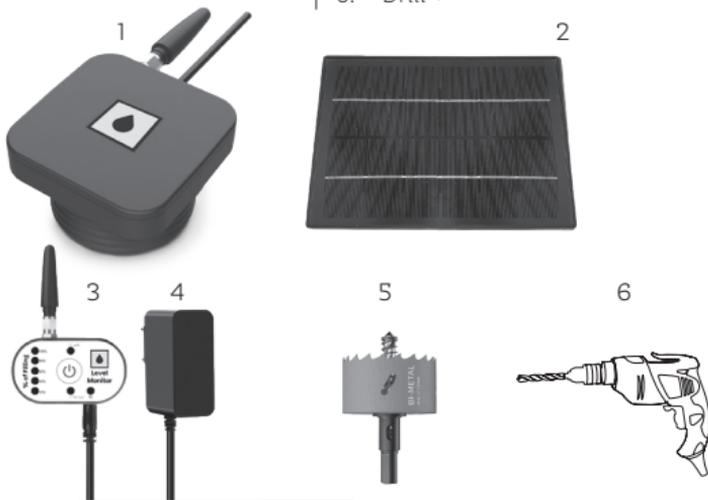
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1. Accessories and tools for solar installation.
2. General features.
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4. Installation.
5. Installation of the solar panel.
6. General installation diagram.
7. Connection
8. Configuration and measurement.

Level Sensor that uses ultrasonic technology to measure the water level of your water or storage tank and then communicates this data directly to the Smart Life application.

## 1 Accessories and tools for the solar installation

1. Level Sensor.
2. Solar Panel.
3. Level Monitor
4. Power cable cord for Level Monitor.
5. Hole Saw 2 1/2".
6. Drill\*\*.



\*\*Installation tool, not included.

**Level monitor and accessories** recommended to be installed indoors. The images presented are for reference, their colors and details may vary.

## 2 General features

The ultrasonic level sensor, model SNUL500-03; is a high precision level detector consisting of a transmitter probe and a receiver probe, which remotely, accurately, and in realtime monitors the water level in the your Water or Storage Tank.

Users can easily access data through smartphones or other connected devices to achieve efficient and proactive management of water resources.

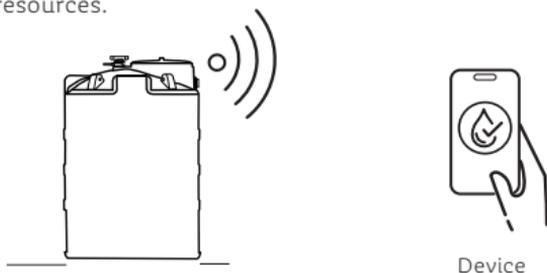


Figure 1.

## 3 Specifications

<b>Commercial name</b>	Ultrasonic level sensor
<b>Brand</b>	Tank Depot
<b>Model</b>	SNUL500-03
<b>Electrical characteristics for Monitor</b>	<i>Input: 100-240 V~; 50/60 Hz; 0.3 A Output: 5 VDC; 1.0 A</i>
<b>Electrical characteristics for Solar Panel</b>	<i>Power output: 5 V Fully charged: 16-18 hrs</i>
<b>Detection range</b>	3.93 in - 118.11 in
<b>Blind zone</b>	< 3.93 in
<b>Extra functions</b>	Low and high water level alarm
<b>Compatible system</b>	Android / iOS
<b>Operating temperature range</b>	14 F to 158 F
<b>Use</b>	Water and Store Tanks

## 4 Installation

1. Locate the water or storage tank where the level sensor will be installed, and identify the special flat surface, the 'Smart Island,' which is specially designed for sensor installation. Remove the lid for better maneuverability. Remove the lid for better maneuverability.

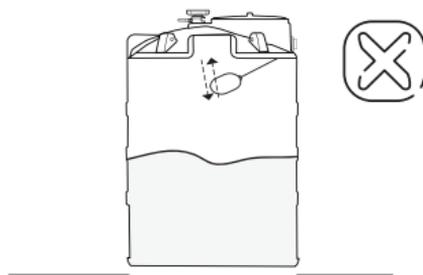
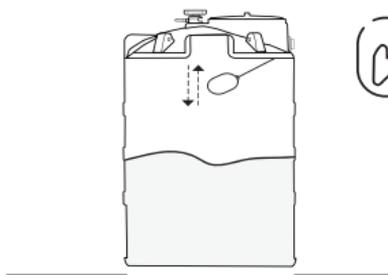


### Important

We suggest removing the lid for better maneuverability. Please take the following considerations into account:

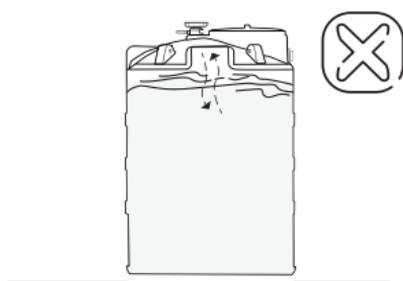
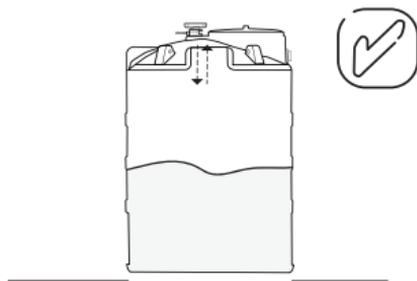
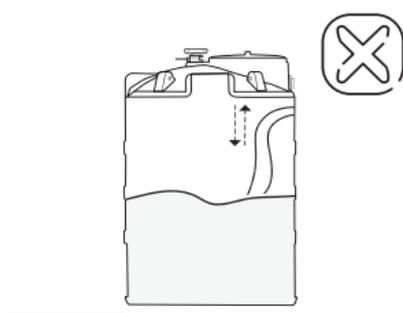
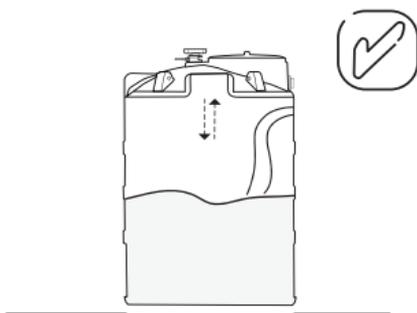
- a) The level sensor should not be placed over the water drop zone.
- d) The level sensor must be positioned pointing straight towards the water surface..
- e) The level sensor must not touch the water surface.

### Correct or incorrect ways



Ensure that the level meter is placed without any obstructions to measurement.

Figure 2.



The level meter must keep a distance from the water.

The level meter must not touch the water.



**Important**

For proper functionality, make sure to install the level sensor on the specific flat surface area next to the lid opening, the 'Smart Island.'

2. Once the "Smart Island" area is located, drill and secure the level sensor and solar panel structure using the threaded gasket.