



## QUICK START GUIDE: Sonar Sensor

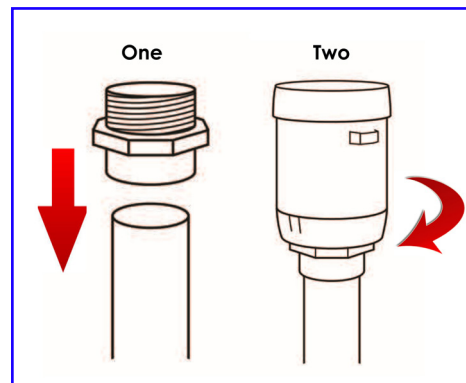
This guide serves as a quick reference for operating the Sonar Sensor. It is for your convenience and is not intended to replace the information found in the Instruction Manual available to download: <http://www.levellog.nl/wp-content/uploads/2017/04/LevelLog-Manual-EN.pdf>

Your Sonar Sensor will arrive ready to attach to 32 mm well pipe. The unit is configured to record water level every 20 minutes with a daily upload to your email.

### INSTALLATION:

The sensor is connected as follows:

1. Check your well to ensure you have enough space to install the Sonar Sensor
2. Install the unit onto the well pipe using the well adapter (1. & 2.)
3. Take a manual measurement (Dip Measurement) from the top of the Sonar Sensor adapter (1.) to groundwater level (this will be used later as a quality check). Also make a note of the distance from the top of your adapter to ground level (this will be used to compensate your data to your datum).
4. Note down this information as you will need it to compensate your data
5. Check the Sonar Sensor is standing up straight in the well
6. Remove the screw lid from the sensor
7. Device should arrive already turned on & activated, if in doubt call us on +44 (0) 1428 661 660
8. The Sonar Sensor should be recording
9. Your data will arrive in a blank email as a .csv file which you can open in Excel or any other spreadsheet program.





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### USEFUL TIPS

- Place the Sonar Sensor in a lockable well or use a protective cover
- Avoid installing the Sonar Sensor in direct sun light
- Avoid getting the Sonar Sensor wet
- At every inspection, check that the unit is clean and all ventilation holes are open
- Ensure the unit is securely attached to the adapter using tape provided if required
- If a precise manual dip measurement cannot be performed, it is recommend not to adjust the Sonar Sensor.

**Note:** Please do not enclose unit in a steel well cover, this will block mobile signal

