

# BLUELINK



# AQUAREAD

water monitoring instruments

## BlueLink

### Bluetooth adapter bringing your water quality data to your mobile

BlueLink is a small Bluetooth adapter that can be fitted to the end of your water monitoring probe's cable to allow you to connect your probe to our mobile app. Use the app to calibrate your probe, view and record live readings and to help to simplify low flow sampling.



### Build

Bluelink is made from aluminium and carbon fibre and houses a rechargeable battery. The unit also features a barometric pressure sensor for live compensations of the dissolved oxygen and depth measurements.

### Battery Life

The Bluelink module can only be powered with a cable connected to it, preventing the device from draining if left switched on when the cable and probe are disconnected.

Bluelink has approximately 30hrs battery life and a 6 hour recharge duration.

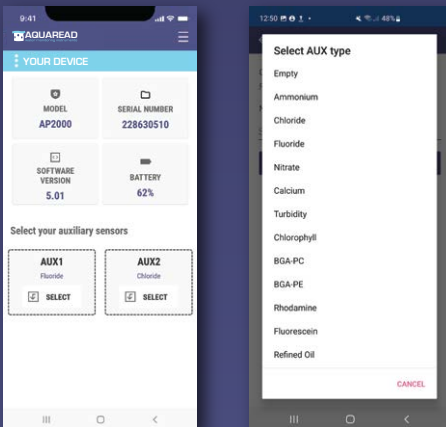
### Connectivity

Open up the Bluelink app on your device after switching on the Bluelink unit. The app will start in the 'add new device' screen and auto detect the Bluelink unit, click on it to pair. Previously paired probes will appear here to make it quicker to connect.

### Recharge

The internal battery within Bluelink is rechargeable. It is supplied with a USB charging cable meaning it can be charged from your PC, USB wall plug or a portable battery with USB sockets.

### Your Device

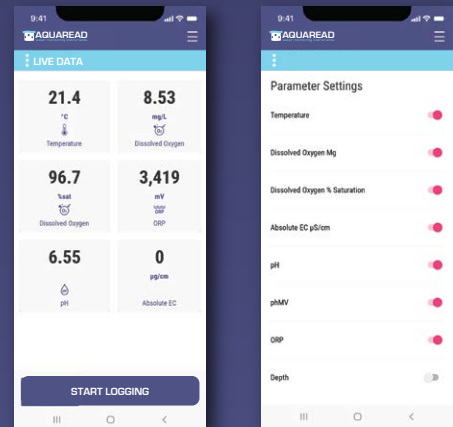


Within the Your Device screen information about the Aquaprobe is displayed. Including serial number, software version and the remaining battery level of the Bluelink device.

Within this section the available AUX sensor sockets are displayed for you to customise from a list of possible sensors.



### Live Data

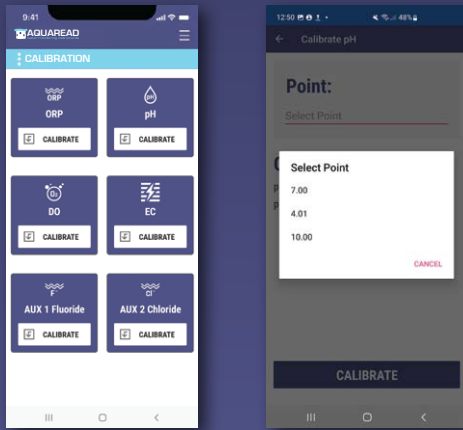


Displayed on the Live Data screen are all of the currently measured readings coming from your connected Aquaprobe.

By pressing the options button you can quickly toggle on or off parameters that you are less interested in, allowing you to customise the display to your needs.



## Calibration



Within the calibration section all fitted sensors calibration options will be displayed, including sensors fitted to the AUX sockets.

Tap on pH calibration to view the previous calibration report values and to select the calibration point you wish to calibrate.

A progress bar keeps you updated during the process as stability and solution checks take place during the calibration.

## Additional Features

### AS-PRO

The AS-PRO has built in bluetooth, once activated you can connect the sonde to Bluelink in order to set up logging rates, cleaning frequency and event triggers. You can also use Bluelink to download stored data for quick sharing via email or messaging.

### Low Flow Sampling

Low flow sampling is widely used globally and is a regulator recognised standard. The method is to draw water from a water well at the lowest flow rate in order to measure representative water quality parameters that would be considered ambient or undisturbed.

This part of the app will allow you to set thresholds for stability of individual readings along with durations in order to help to automate this process, saving you time.

### Leveline

Using Bluelink with Leveline will allow you to set up the loggers sampling rate, apply site ID's, tag GPS coordinates, classify event triggers and event logging. In addition data from multiple Levelines can be downloaded ready for sharing via email or message.

### BlueLink Specifications

Protection Class	IP67
Battery Life	30 hours
Operating Temperature	-5 °C - +70 °C
Dimensions (L x Dia)	150mm x 40mm
Weight	300g



Bluelink bluetooth device connected to an AP-2000