



BLUELINK



AQUAREAD

water monitoring instruments

The Bluetooth adapter bringing your water quality data to your mobile

BlueLink is a small Bluetooth adapter that fits on to the end of your water monitoring probe's cable, enabling communication between your probe and our mobile app. The app allows you to calibrate your probe, view and record live readings and assess logged data graphically.

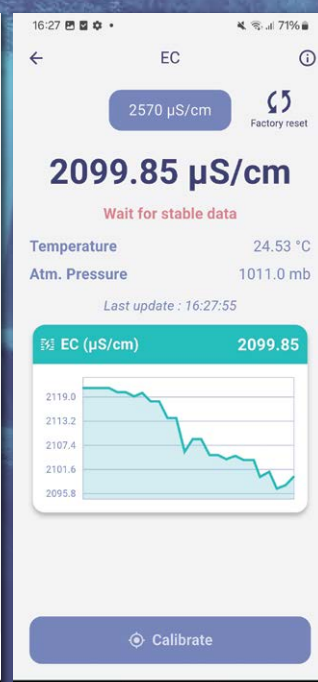
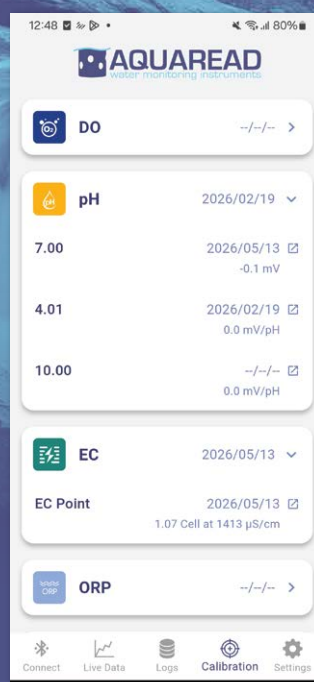
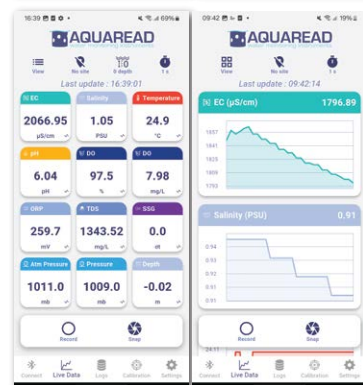
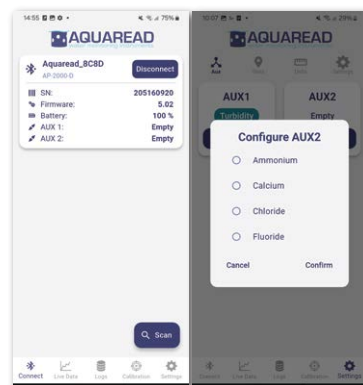
Connecting your Aquaprobe

Getting started is quick and straightforward. Simply launch the app and select Scan to search for nearby BlueLink devices. On discovery, tap to connect and instantly access key information about your Aquaprobe, including serial number and software version.

Navigating the BlueLink app is simple, follow the tabs along the bottom of the screen to find Connect, Live data, Logs, Calibration and Settings; where you can assign the sensors to the corresponding AUX socket.

Viewing Live data

You can now view live data in multiple different formats including graph view and list view. Highlighted at the top of the page are site details, a feature to zero the depth measurement and the current logging frequency set.





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Calibration

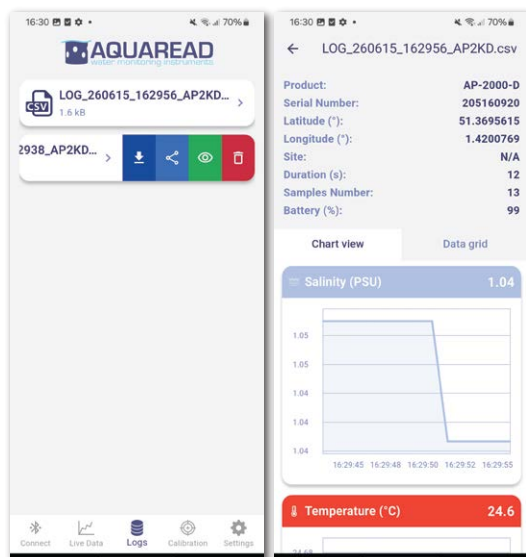


Maintaining sensor accuracy is simple with BlueLink's built-in calibration tools. The calibration tab allows you to access the calibration history for all connected sensors. View previous calibration dates and report values direct from this screen.

Insert the probe into the calibration solution and select your chosen parameter to calibrate. Watch the stability of your chosen parameter on screen with the live graph helping you to know when it's ideal to begin calibration.

Once the reading and temperature are stable the calibrate option becomes available, helping ensure accurate and reliable results every time.

Logged data



BlueLink makes data collection effortless. From the Live view screen you can either Record or Snap. Both store data to your phone's internal memory. Snap being a snap shot of the data currently being displayed and Record being a continuous log of data.

The Logs tab provides powerful tools for reviewing stored data. If you tap on a log you are presented with numerous options: download, share, view and also delete records, making data management simple and efficient.

The Share function gives you access to your phone's native sharing options making it very easy to email the recorded data for example. The View function provides a detailed overview of the dataset, including the location, site information and number of logs recorded. It also allows you to see the logged data as individual graphs for each of the fitted sensors or as a data table so you can see the individual values recorded, allowing you to review in the format that best suits your needs.

Logged data is saved in csv file format making it easy to open in a spreadsheet application and to manipulate the data for further presentation.

Battery life

To maximize battery life during field deployments, 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.

Recharge

The internal battery within BlueLink is rechargeable. Using the supplied USB charging cable it can be charged from your PC, USB wall plug or a portable battery with USB sockets, providing maximum flexibility in the field or office.

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 adapter connected to an AP-2000