# Rochester Universal BLE App Quick Start Guide

The Rochester Universal BLE App for iOS and Android platforms uses Bluetooth Low Energy technology (BLE) to view or update supported Rochester sensors.

- Download app.
    - Search "Rochester BLE" in the App Store search or scan the appropriate QR code with your Camera.
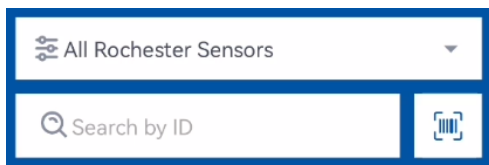
    **Android**:                         **iOS**

              

    - Install app.

- Open App.
    - Enter password "admin123".
    - (Password can be changed via the settings page).

- **NOTE** – The app might request permissions such as Bluetooth, Camera or Location.
    - These MUST be enabled for the app to function correctly.

- There are some filtering/search options:

    

    - Use the dropdown box to filter by sensor type.
    - The device unique ID can be entered if known.
    - Tap the Barcode icon if you want your camera to scan the sensor's unique ID QR-code/barcode label instead of typing the address manually.

- Press the Scan button to search for Bluetooth broadcasts.
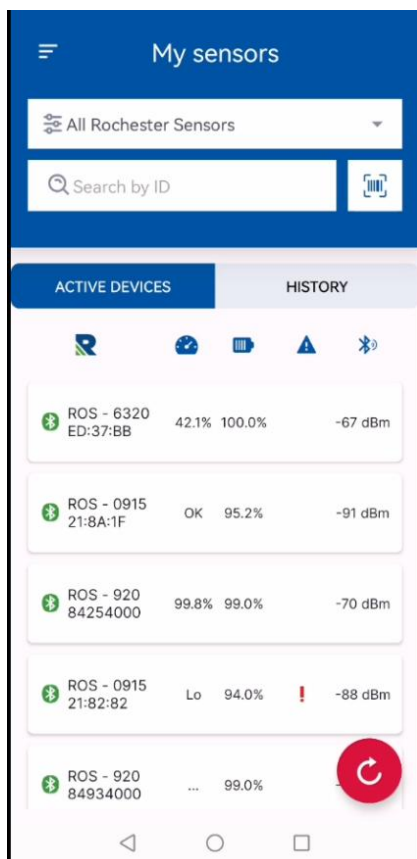
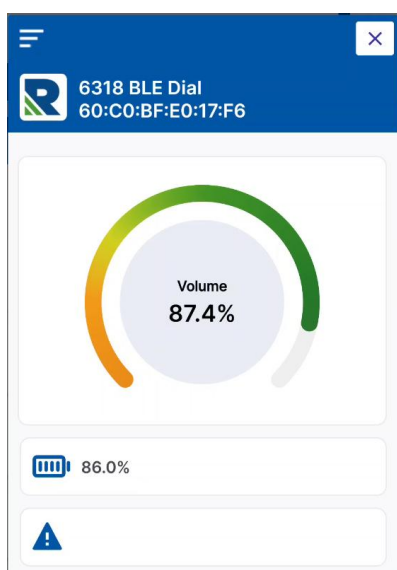      (Not scanning).

      (Scanning).

### Active Devices tab.

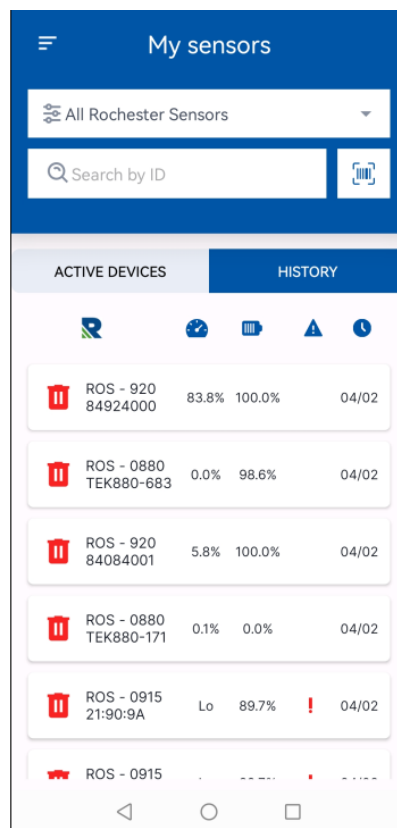This is the default view, where live-scanning of BLE sensors can take place.



Click a sensor to display a popup with additional information including measurement, battery and warnings/alarms.



The popup should give live updates whilst the scan button is active (selectable at 1, 5 or 10 minutes).
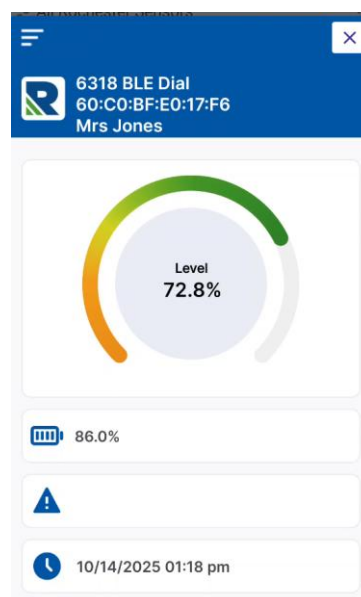
### History tab

View the last saved reading History for each sensor.



Press  to delete individual historical sensor data (rescanning will repopulate this data).

Click a sensor to display a popup of the last received sensor measurement. The Date/Time of the reading can also be seen.
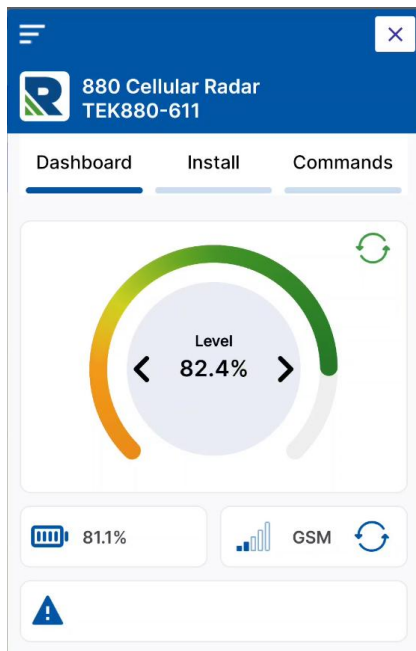
## Configurable devices

Configurable devices have three different menu tabs which allow specific tasks to be performed.



## Dashboard



The Dashboard allows the user to see the primary measurement data and any notifications. Pressing  will force a new measurement task. The item will then be updated when the task is complete.
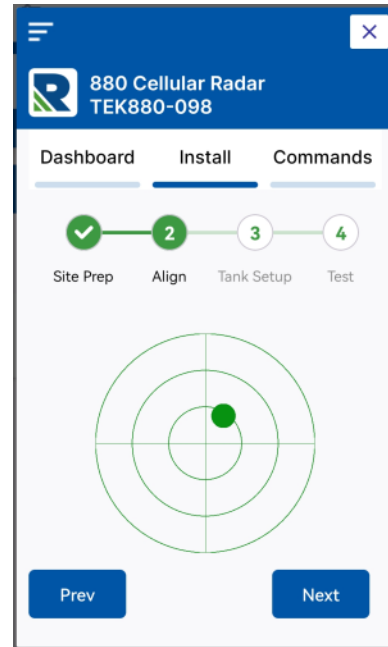
Press < or > to cycle through additional sensor data such as Ullage or Quality Of Service (QoS).



The layout and quantity of items on the dashboard will depend on the type of sensor being used.

## Install Wizard

The install wizard is a simple, multi-step process where tasks critical to the install process can be performed. These can include sensor alignment.
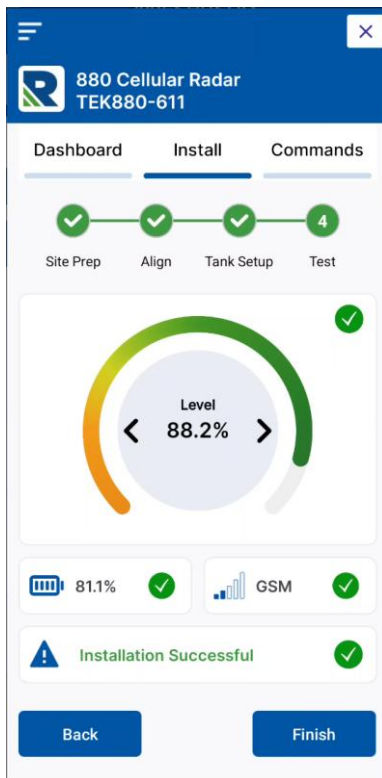


In some cases, the user will be required to enter some tank or liquid specific information.
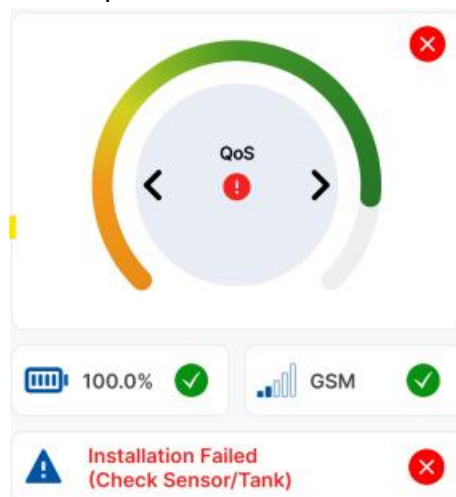
9-6430-02

## Wizard Continued

The wizard will typically conclude with an automatic self-test which will give a clear indication regarding the success of the process.

If successful, press Finish and the app will transfer the results to the dashboard view.



If unsuccessful, the step which generated the failure should be displayed with a brief explanation.
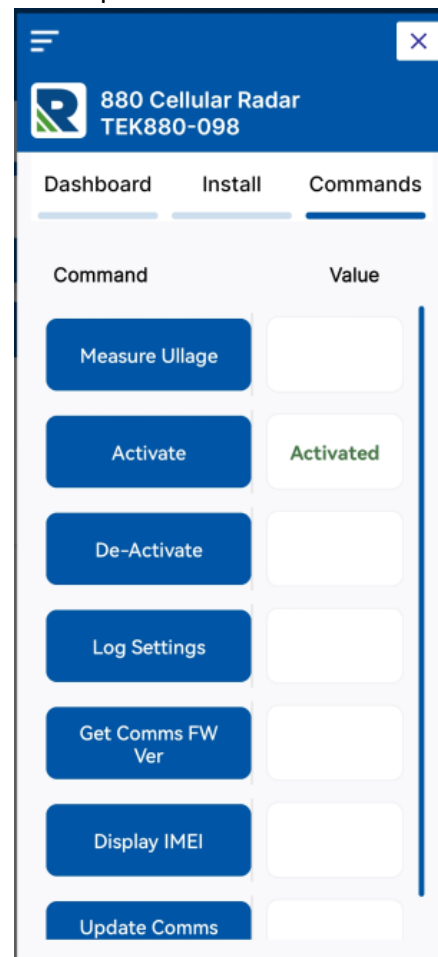


## Commands

Additional non-critical or diagnostic tasks can be performed on the Commands tab. The contents of this tab may vary depending on the device type.
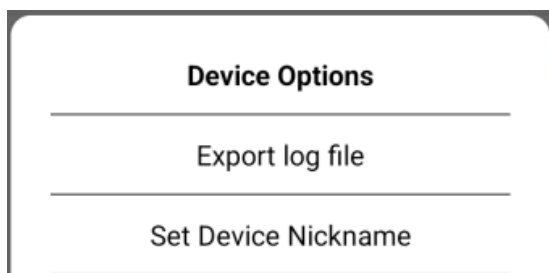Commands such as De-Activating the device or retrieving the firmware version can be performed here.

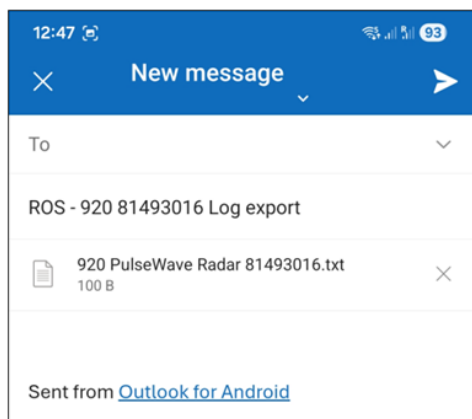9-6430-02

**Additional Popup features**

Sone sensors have additional features, accessible from the device popup menu.

Press  to display the options associated with the device (These will vary depending on the device type).
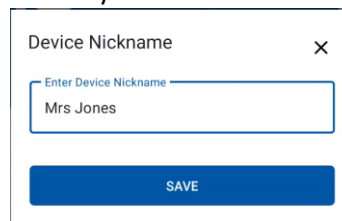


**Export Log File (TEK880 and TEK920 Only)**

Selecting this will allow you to email the log file to technical support.



**Local Nickname**

Enter a device nickname to help identify a device (Max 20 characters).

**NOTE** – This is saved locally to the cell phone memory.



It is then possible to search the Active Devices and History tabs for that nickname.