Keep track anywhere with Hanna Cloud connectivity

hannacloud.com

Hanna Cloud is a web based application that connects you to measurement devices such as the BL122 and BL123. Measurements and data storage are accessible from your PC, tablet or phone. Multiple registered devices may be connected to Hanna Cloud.

Measurements, trends, history, device settings, alarms and messages are transmitted to your "Dashboard" as your instrument measures and controls your process.
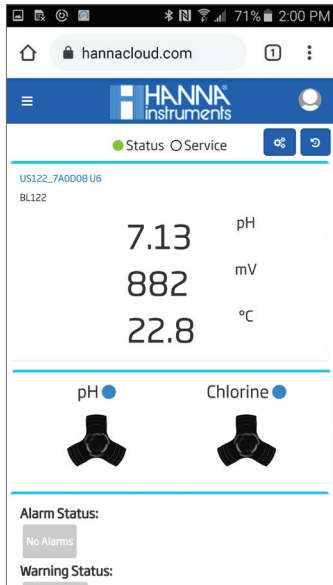
Multiple secondary users may also be added to your device account to monitor measurements and receive email or pop-up messages from your process device.

Hanna Cloud incorporates security for your personal information. We protect your information using technical and administrative security measures to reduce risks of loss or misuse. These include (but are not limited to), a secured connection, device identity registration, and password encryption.
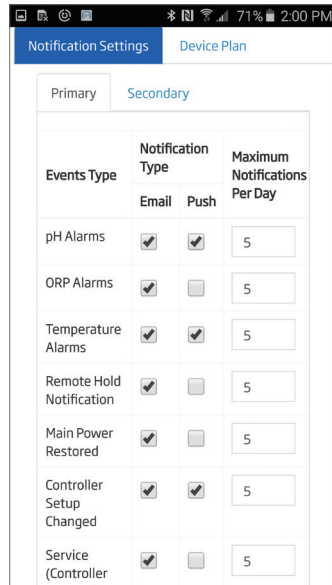
HANNA CLOUD

Hanna Cloud application is compatible with most modern web browsers.

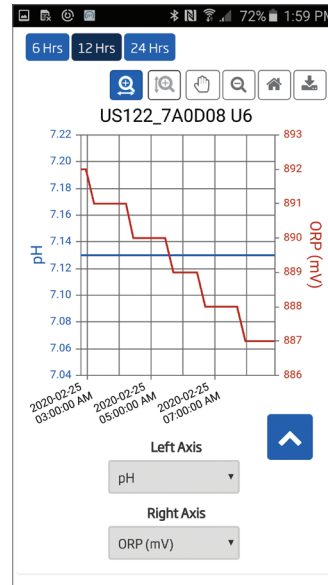# Hanna Cloud Features

Measurement
Measurement, alarm, hold and pump status are easily viewable.

Notifications
Select which notifications you would like to receive.

Graphing
Use a graph to view trends over the last 12 hours or change the time period.

Logging
Log history can be transferred as a PDF or .CSV.
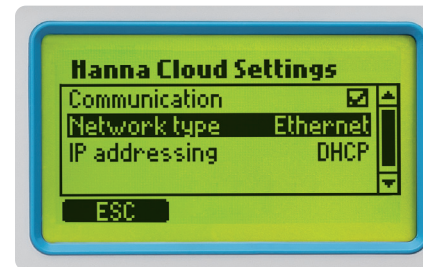

GLP
GLP data is readily available.

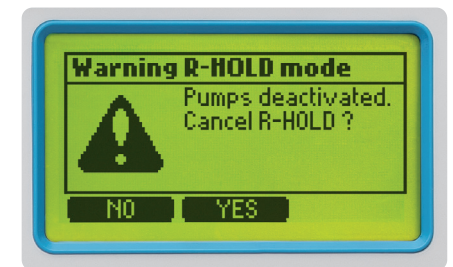# Configure BL122 and BL123 for Hanna Cloud Connectivity

Settings
Configure your settings for cloud connectivity.

Hanna Cloud Options
Choose from Static or DHCP connection.

R-HOLD (Remote Hold)
The reagent pumps can be turned off using the Remote Hold feature from Hanna Cloud. They can be reactivated at the controller or through Hanna Cloud.
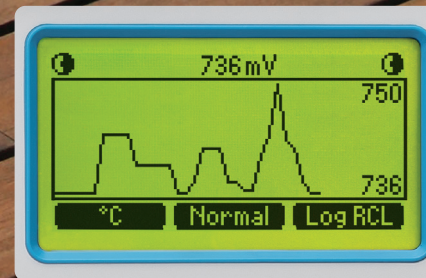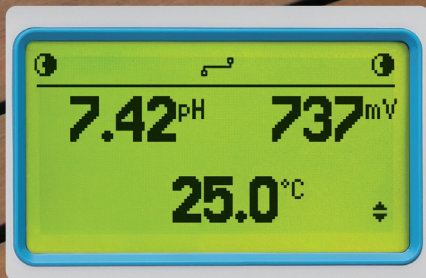
Peristaltic Chemical Feed Pumps

BL122 and BL123 are equipped with two peristaltic dosing pumps with replaceable chemical resistant tubing that are proportionally controlled with adjustable flow rates. One of the pumps is used to dose acid or base while the other is used to dose chlorine. The effectiveness of the available chlorine, as determined by ORP, is inversely related to the water's pH value.

Multicolored LED Indicators

BL122 and BL123 offers multiple LED indicators for status, servicing, and pump operation. The STATUS LED changes color based on operational state; a green LED means the water is within the desired parameter ranges, a yellow LED means that the controller needs attention, and a red LED identifies a problem in the system such as high and low pH, ORP and/or temperature readings. The SERVICE LED indicates attention is required by a service technician.

Three Display Modes

The versatile display of the BL122 and BL123 allows for three display modes. The LCD can display all three parameters at one time, a 3-second cycle of single parameters, or a real-time plot screen with options for parameter selection, zooming, and log recall.