pH SENSOR

Water Quality Control

Product number: 105-00053

MAXIMUS®
An Ingersoll Rand Business

The pH sensor is a precision tool for measuring the alkalinity or acidity of water.

Connected to the MAXIMUS controller, this probe enables continuous monitoring of pH values to proactively manage water quality for animal welfare.

Features

- High precision and reliability
- Easy to install and use
- Instant reading
- Excellent stability
- 1-year warranty

For All Types of Livestock

Poor water quality can have a significant influence on your animals' performance, and spot tests with test strips do not detect pH variations in real time.

In fact, to guarantee quality water, pH and ORP (oxidation-reduction potential) levels are two important variables to monitor throughout the farming process, as the pH probe measurement helps determine the effectiveness of the chlorine, and the ORP probe measurement, whether the chlorine is at the right level to destroy contaminants properly.

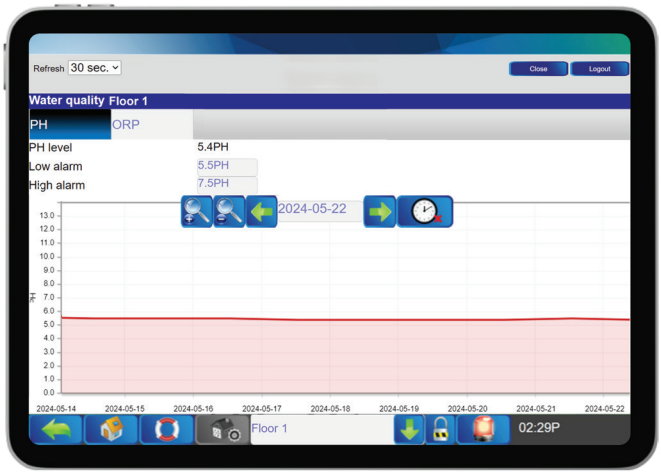
Detecting Anomalies and Sending Alerts

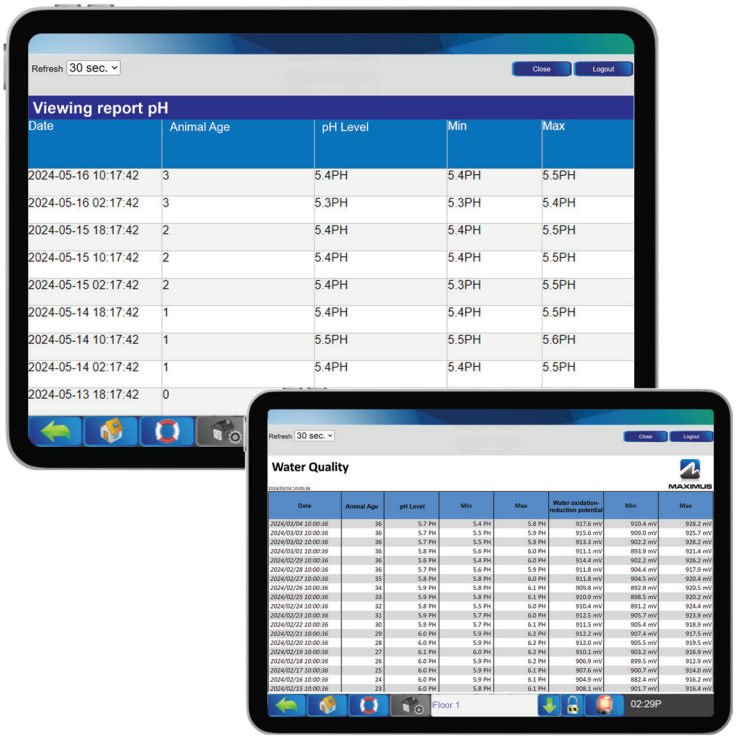
At any time, wherever you are, you can check the pH levels in your water lines and tanks right from your mobile phone.

If abnormal pH levels are detected, an alert is sent so you can react quickly.

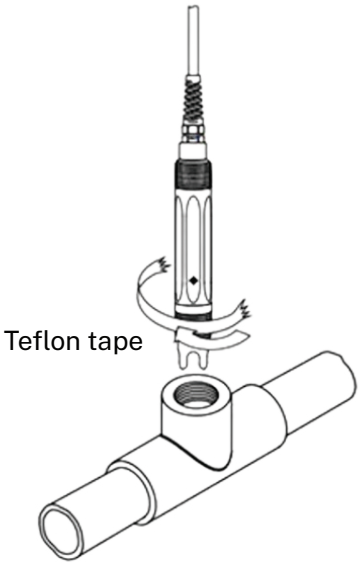
Measurement History

A graph and reports allow you to track your pH measurements over time.





Water line installation (NPT 3/4 thread)



Technical Specifications

Detection range	0 -14 pH
Accuracy	±0,05 pH
Stability	≤0,01 pH/24h
Output Signal	RS485