pH SENSOR

Water Quality Control

Product number: 6100-0021



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.

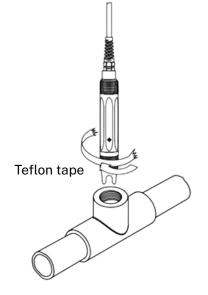
	-							
Refresh 30 Se	9C. Y						Close	Logout
Water quali	ly Floor 1		_					
РН	ORP							
PH level		5.4PH						
Low alarm		5.5PH						
High alarm		7.5PH						
13.0 - 12.0 - 11.0 - 10.0 - 9.0 - 8.0 -			20:	24-05-22				
₹ 7.0- 6.0-								
5.0 - 4.0 - 3.0 - 2.0 - 1.0 -								
2024-05-14	2024-05-15	2024-05-16	2024-05-17	2024-05-18	2024-05-19	2024-05-20	2024-05-21	2024-05-22
	1		Floor 1		-		02:29P	

				Close Logo	ut.
Viewing report	рН				
Date	Animal Age	pH Level	Min	Max	
2024-05-16 10:17:42	3	5.4PH	5.4PH	5.5PH	
2024-05-16 02:17:42	3	5.3PH	5.3PH	5.4PH	
2024-05-15 18:17:42	2	5.4PH	5.4PH	5.5PH	
2024-05-15 10:17:42	2	5.4PH	5.4PH	5.5PH	
2024-05-15 02:17:42	2	5.4PH	5.3PH	5.5PH	
2024-05-14 18:17:42	1	5.4PH	5.4PH	5.5PH	
2024-05-14 10:17:42	1	5.5PH	5.5PH	5.6PH	
2024-05-14 02:17:42	1	5.4PH	5.4PH	5.5PH	

Water Quality							
Date	Animal Age	pH Lovel	Min	Мах	Water oxidation- reduction potential	Min	Мак
2024/03/04 10:00:36	36	5.7 PH	5.4 PH	5.8 PH	917.6 mV	910.4 mV	928.2 ml
2024/03/03 10:00:36	36	5.7 PH	5.5 PH	5.9 PH	915.6 mV	909.0 mW	925.7 m
2024/03/02 10:00:36	36	5.7 PH	5.5 PH	5.9 PH	913.3 mV	902.2 mV	928.2 m
2024/03/02 20:00:36	36	5.8 PH	5.6 PH	6.0 PH	911.1 mV	893.9 mV	921.4 m
2024/02/29 10:00:36	36	5.6 PH	5.4 PH	6.0 PH	914.4 mV	902.2 mV	926.2 ml
2024/02/28 10:00:36	36	5.7 PH	5.6 PH	5.9 PH	911.8 mV	904.4 mV	917.9 m
2024/02/27 10:00:36	35	5.8 PH	5.8 PH	6.0 PH	911.8 mV	904.5 mV	920.4 ml
2024/02/26 10:00:36	34	5.9 PH	5.8 PH	6.1 PH	909.8 mV	892.9 mV	920.5 ml
2024/02/25 10:00:36	33	5.9 PH	5.8 PH	6.1 PH	910.9 mV	898.5 mV	920.2 m
2024/02/24 10:00:36	32	5.8 PH	5.5 PH	6.0 PH	910.4 mV	891.2 mV	924.4 m
2024/02/23 10:00:36	31	5.9 PH	5.7 PH	6.0 PH	912.5 mV	905.7 mV	923.9 m
2024/02/22 10:00:36	30	5.9 PH	5.7 PH	6.1 PH	911.5 mV	905.4 mV	918.9 m
2024/02/21 10:00:36	29	6.0 PH	5.9 PH	6.2 PH	912.2 mV	907.4 mW	917.5 m
2024/02/20 10:00:36	28	6.0 PH	5.9 PH	6.2 PH	912.0 mV	905.5 mV	919.5 m
2024/02/19 10:00:36	27	6.1 PH	6.0 PH	6.2 PH	910.1 mV	903.2 mV	916.9 m
2024/02/18 10:00:36	26	6.0 PH	5.9 PH	6.2 PH	906.9 mV	899.5 mV	912.9 m
2024/02/17 10:00:36	25	6.0 PH	5.9 PH	6.1 PH	907.6 mV	900.7 mV	914.0 m
2024/02/16 10:00:36	24	6.0 PH	5.9 PH	6.1 PH	904.9 mV	882.4 mV	916.2 m
2024/02/15 10:00:36	23	6.0 PH	5.8 PH	6.1 PH	908.1 mV	901.7 mV	916.4 m

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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		