



SENSOR TECH Hydro D Tech Monitor User Guide

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SENSOR TECH Hydro D Tech Monitor



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Thank You

Thank you for your purchase! We are delighted to welcome you to our community and grateful for the opportunity to offer you exceptional products and services. This Quick Start Guide is designed to assist you in getting started. For more information, please see the Hydro D Tech User Manual at www.sensortechllc.com/DTech/HydroDTech.

Overview

The Hydro D Tech Monitor detects the presence of water between its two probes. It is installed on the wall, with the sensor unit positioned below it, close to the floor. Complete the following steps to install the Hydro D Tech Monitor.

Account and Notifications Setup

1. Scan the provided QR code or navigate to <https://dtech.sensortechllc.com/provision>.



2. Follow the instructions on the screen to start the provisioning timer.
3. Use a #1 Phillips screwdriver to remove the clear case top, connect the provided battery, and reattach the top. Tighten it securely with the screwdriver to ensure a watertight seal but avoid over-tightening to prevent cracking.
4. Test cellular transmission by quickly rubbing a metal object against the two small screws on the top left side of the case until red AND green LED lights begin flashing. If the transmission is successful, you will be notified via text or email within 2 minutes. If you do not receive a notification after 2 minutes, move the monitor to a higher area with greater cellular strength and repeat Step 4.

Test the Hydro D Tech

The Hydro D Tech registers conductivity between the sensor's two probes. If conductivity is detected for approximately 7 seconds, the unit confirms the presence of water, activates, and initiates transmission. You can

test this functionality by touching both probes with the same piece of metal for 8-10 seconds. The monitor will transmit a report to the data center indicating the presence of water. Once the metal is removed from the probes, it will subsequently report that the area is dry. The type of notification you receive – via text, email, or both, will depend on how the monitor has been provisioned.

Install the Hydro D Tech

Depending on your location, the Hydro D Tech can be installed directly onto the wall studs or drywall.

Wall Stud Installation

1. Using the provided 1" wood screws, attach the Hydro D Tech case onto the wooden stud.
2. Using the provided 3/4" wood screws, attach the sensor case near the base of the wall, ensuring a small gap, roughly equivalent to the thickness of a credit card, is maintained between the sensor prongs and the floor

Drywall Installation

1. Place the Hydro D Tech case against the wall.
2. Mark the center of each mounting hole using a pencil or pen.
3. Remove the case from the wall and drill a 3/16" hole on each marking.
4. Insert a drywall anchor into each drilled hole.
5. Using the provided 1" wood screws, attach the Hydro D Tech case to the wall via the drywall anchors.
6. Using the provided 3/4" wood screws, attach the sensor case near the base of the wall, ensuring a small gap, roughly equivalent to the thickness of a credit card, is maintained between the sensor prongs and the floor.

Congratulations! Your device has been successfully installed.

Light Indicator Patterns and Meanings


Pattern	Meaning
Alternating red and green flashes	The unit registered a change in state or presence of water and initiated a notification.
10 rapid green flashes	The unit successfully sent a notification.
Some rapid green flashes followed by several rapid red flashes	The unit tried to send a notification but was unable to establish a reliable signal

Customer Support

SensorTech, LLC www.sensortechllc.com



Documents / Resources

 Hydro D Tech Monitor Quick Start Guide <small>Before using the Hydro D Tech Monitor, please read this Quick Start Guide. It contains important information about the device, its features, and how to use it. Please read this guide carefully before using the device.</small> Features <small>The Hydro D Tech Monitor is a portable, handheld device that can be used to monitor the pH and ORP of water. It features a large, backlit LCD screen that displays the current pH and ORP readings. The device also has a built-in data logger that can store up to 1000 readings. The Hydro D Tech Monitor is easy to use and is suitable for both professional and hobbyist use.</small> Assembly and Initial Setup <small>1. Remove the Hydro D Tech Monitor from its protective carrying case. 2. Insert the batteries into the battery compartment on the back of the device. 3. Turn on the device by pressing the power button on the top of the device. 4. The device will display the current pH and ORP readings on the LCD screen. 5. The device will also display the current date and time on the LCD screen.</small> Use the Hydro D Tech <small>1. Dip the Hydro D Tech probe into the water sample. 2. The device will display the current pH and ORP readings on the LCD screen. 3. The device will also display the current date and time on the LCD screen.</small> Use the Hydro D Tech <small>1. Dip the Hydro D Tech probe into the water sample. 2. The device will display the current pH and ORP readings on the LCD screen. 3. The device will also display the current date and time on the LCD screen.</small>	<h2>SENSOR TECH Hydro D Tech Monitor [pdf] User Guide</h2> <p>Hydro D Tech Monitor, D Tech Monitor, Monitor</p>
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References

- [Home | SensorTech](#)
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