



pyxis ST-71X Series Inline pH Sensor User Manual

[Home](#) » [Pyxis](#) » pyxis ST-71X Series Inline pH Sensor User Manual 

Contents

- [1 pyxis ST-71X Series Inline pH Sensor](#)
- [2 Wiring Guides](#)
- [3 Using uPyxis®](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)



pyxis ST-71X Series Inline pH Sensor



Wiring Guides

ST-710 & ST-711

red	24V
black	<i>Power Ground</i>
white	<i>4–20mA+</i>
green	<i>4–20mA-</i>
blue	<i>RS-485 A</i>
yellow	<i>RS-485 B</i>
clear	<i>Shield, Solution Ground</i>

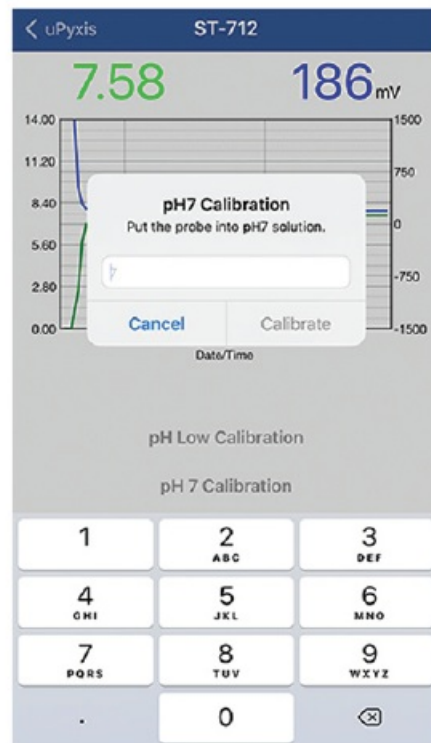
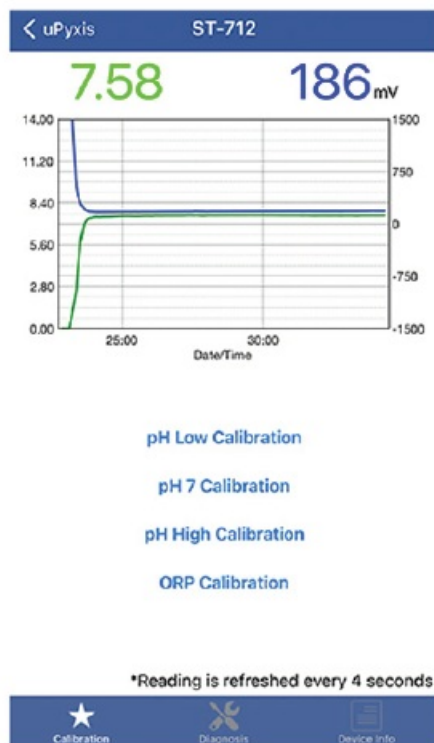
* Depending on the controller, you may need to add a jumper from 24V- (Power Ground) to 4–20mA-

ST-712

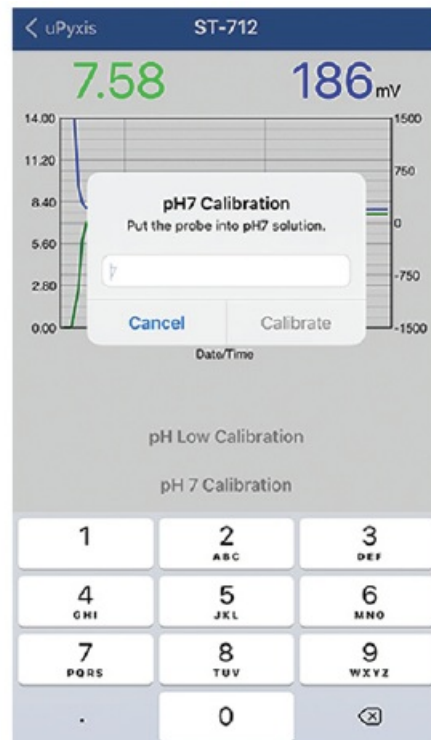
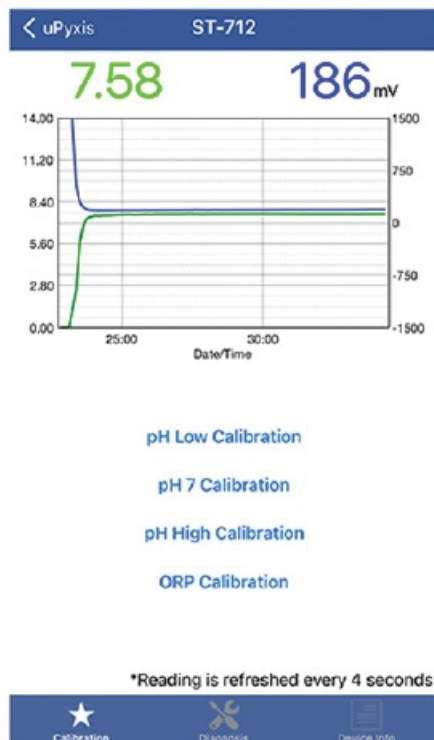
red	24V
black	<i>Power Ground & 4–20-</i>
white	<i>4–20mA+, pH</i>
green	<i>4–20mA-, ORP</i>
blue	<i>RS-485 A</i>
yellow	<i>RS-485 B</i>
clear	<i>Shield, Solution Ground</i>

Using uPyxis®

Place your sensor into the necessary Pyxis Lab® pH or ORP solution, then on uPyxis® select your desired Calibration Method & enter the specific concentration. Press 'Calibrate' to finish!



Under 'Diagnosis' you can send diagnostic information straight to our Customer Service department. Under 'Device Info' you can customize Device Name, Product Name & Modbus Address!



Download the app!



Documents / Resources



[pyxis ST-71X Series Inline pH Sensor](#) [pdf] User Manual
ST-71X Series Inline pH Sensor, ST-71X Series, Inline pH Sensor, pH Sensor

References

- [P Better Water Tools | Analytical Inline & Handheld Devices | Pyxis Lab, Inc.](#)

Manuals+.