Additonal Accessories

- Pyxis Lab® Sensor Cleaning Kit
- MA-WB Bluetooth® Adapter
- Turbidity Calibration Solutions
- ST-001 Inline Sensor Tee

Pyxis®

ST-730 Series
Inline Turbidity Sensors
Quick Start Guide

User Manual Download

CHEMTROL
AUSTRALIA
Smart. Clean. Simple

24 V +
24 V Power Ground
4–20mA +
4–20mA -   Interal Connection to Power Ground
Shield, Earth Ground

You will need to download the uPyxis® app & connect your MA-WB Bluetooth® Adapter if you want to wirelessly monitor or calibrate your ST-730 Series sensor.

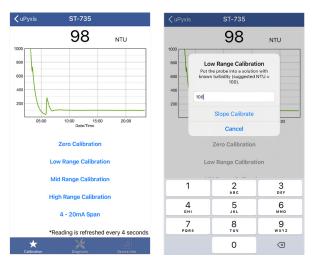 Download on the **App Store**

 GET IT ON **Google Play**

Place your ST-730 Series sensor into the desired Pyxis Lab® Turbidity Calibration solution, then on the uPyxis® choose a calibration type. Enter the NTU value & select 'Slope Calibration'. A success message will appear & your ST-730 Series sensor is now calibrated.

Left screen (ST-735):

98 NTU

Zero Calibration

Low Range Calibration

Mid Range Calibration

High Range Calibration

4 - 20mA Span

*Reading is refreshed every 4 seconds

Calibration | Diagnosis | Device Info

Right screen (ST-735):

98 NTU

Low Range Calibration
Put the probe into a solution with known turbidity (suggested NTU = 100).

100

Slope Calibrate

Cancel

Zero Calibration

Low Range Calibration

Under the 'Diagnosis' tab, you can conduct a 'Cleanliness Check', uPyxis® will then notify you if the sensor is clean or if it is fouled. If your sensor reads 'Dirty', you will need the Pyxis Lab® Sensor Cleaning Kit.

Diagnosis screen:

[1]	75	[mA]	12.03
[2]	52	[6]	3462
[3]	65	[7]	247
[4]	10	[8]	144
[5]	5	[9]	845
[10]	3372	[11]	1183
[12]	156	[13]	840

Diagnosis Condition — Not Applicable

For service, export diagnosis data to service@pyxis-lab.com

Send to Pyxis

Cleanliness Check | Clean

Probe is in good condition.