

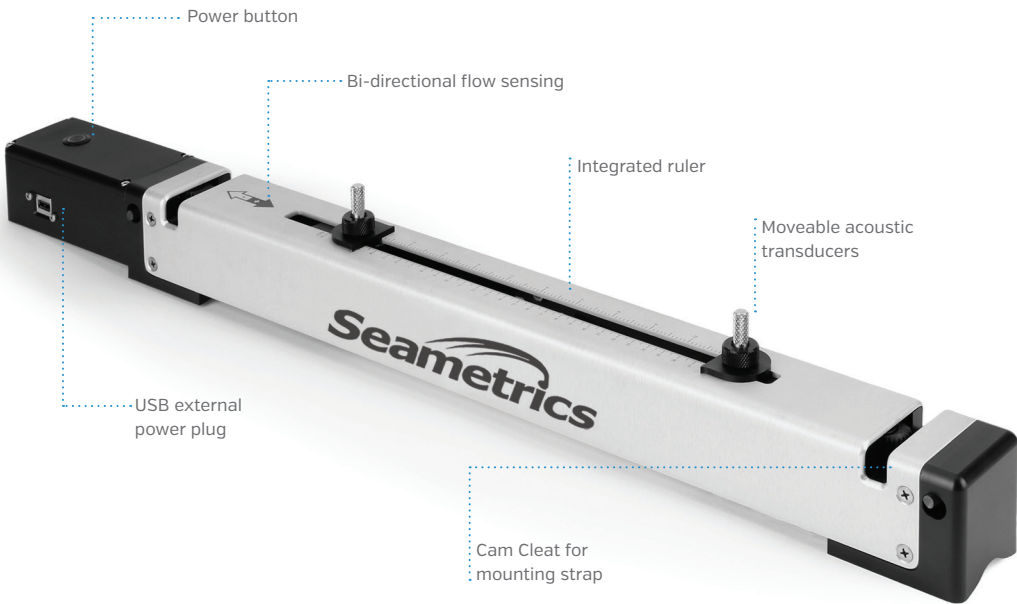
# jWAVE

## Municipal/Industrial Magmeter Instructions

# Quick Start Guide

## Welcome to Seametrics JWAVE™.

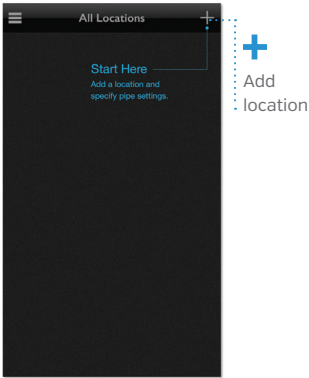
This guide shows you how to download the mobile application and helps you set it up and pair it with the JWAVE Sensor to start taking readings. JWAVE ships fully charged and works for up to 8 hours between charges.



# Let's get started.

Begin by downloading the Seametrics JWAVE app to your iPhone™ or other bluetooth enabled mobile device from the App Store™ or Google Play™.

Your JWAVE Sensor battery comes fully charged and ready to go. When it's time to recharge the battery, the app will let you know.



## Add your location.

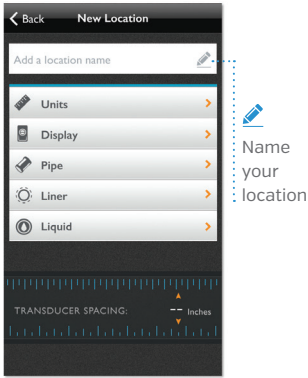
Launching the app lands you on the locations screen. Begin by tapping on the add location [+] button.

The app always begins with this screen at launch making it easy to access previously saved location settings.

## Location set-up.

Drill-down through the parameter selections and choose from the pre-loaded pipe types, pipe dimensions and fluid databases. Don't see the right option?  
Add your custom values!

Give your location a name, then save. Each location's settings can be stored in the JWAVE app, ready for reuse.

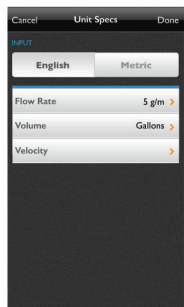


# Pipe and liquid parameter selection. and input screens

## Units

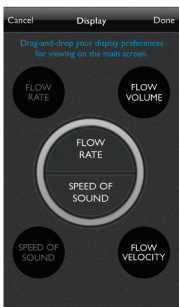
Toggle between metric and Imperial units of measure.

Select **Flow Rate**, **Volume** and **Velocity** from our pre-loaded parameter values or add custom values.



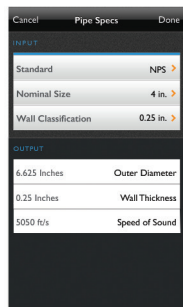
## Display

Drag and drop the outputs that you rely on most to display on the main screen.



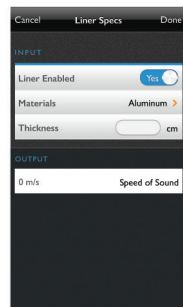
## Pipe

Select **Pipe Type** and **Wall Classifications** from our pre-loaded values or add custom values.



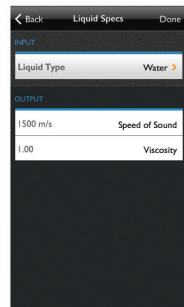
## Liner

Switch between liner and no liner. With liner enabled selected, choose **Liner Material** from our pre-loaded database or add custom values. Enter a custom value to add **Thickness**.



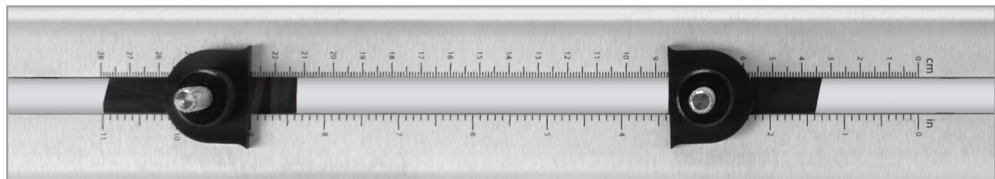
## Liquid

Select **Liquid Type** from our pre-loaded parameter values or add custom values.

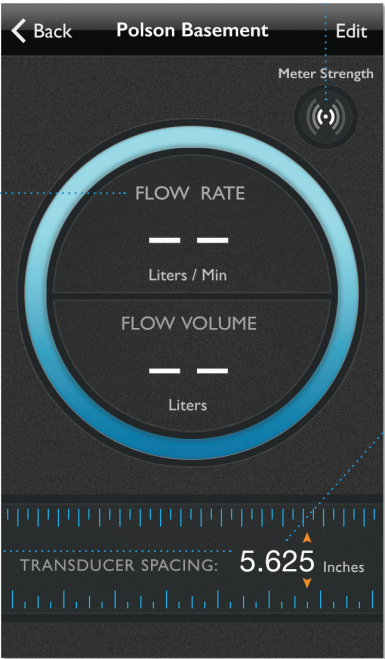


# Parameters all set! Now you have your transducer spacing.

With your location parameters defined you are now getting the transducer spacing from the app. Use this value to set the position of transducers on the JWAVE Sensor.



Your flow information will display once the transducer rulers have been properly set on the device.



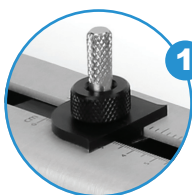
Indicates the strength of your signal within the JWAVE Sensor.

Adjust the rulers on the device using the apps transducer spacing.

Transducer spacing

## Preparing and mounting the sensor.

Now the convenient Cam Cleat lets you mount the sensor on the pipe in seconds—no cumbersome clamps required. Bi-directional readings are transmitted wirelessly to your mobile device for display.



- 1** Begin by gently rotating and retracting the silver knobs until they stop.

- 2** Cover the entire bottom face of each transducer with the coupling gel.



- 3** Rest the transducer on the pipe - it self aligns!

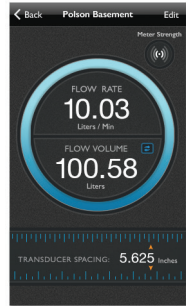
- 4** Using the urethane cords, wrap around pipe and secure into Cam Cleats. Do not over tension the cords - hand tighten only.



- 5** Turn power on. A steady LED indicates that power is on and Bluetooth is connected. The LED will flash if the Bluetooth is not connected.

## Take your readings.

Refer back to the JWAVE App to get your flow readings.



## Got your readings?

Snap the cords out of their Cam Cleats and you're ready to move on to your next measurement. Next time you return to this location, the JWAVE App will remember your settings.

## Support

Your JWAVE Sensor comes with a 90 day guarantee and technical support. Contact Seametrics at:

**253.872.0284**



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