



Flowmeters, reinvented.

Dedicated, modular, portable, and cellular ultrasonic flowmeters.



Experience the SoundWater advantage.

Building on more than 50 years of flow metering and ultrasonics industry experience, our engineering team designs and develops reliable plug and play devices, that help you get more accurate data, faster, and with less hassle.

- MADE IN USA - locally owned and operated with American quality and ingenuity
- RECIPROCITY - hardware based on Reciprocity for ultra-stable measurements
- MORE ULTRASONIC POWER - highly efficient transducers work where others won't
- MEASUREMENT QUALITY - third party verified based on performance statistics
- SOUNDWATER APP - touch, swipe, click for simple setup and use
- CUSTOMER SERVICE - long-term customer relationships based on trust and service

soundwatertech.com

1-509-899-7838

Made in Wenatchee, WA, USA

PART NUMBER	ORCAS PORTABLE			ORCAS SP			CAMANO			WAVELET
	Mini	Standard	Extended	Mini	Standard	Extended	Mini	Standard	Extended	
	2138	8894	2433	4084 *3280	0688 *2174	2022 *7487	2607	3724	7783	9506
PIPE SIZE RANGE										
1" to 4.5"	•			•			•			
2" to 12"		•			•			•		
2" to 18"			•			•			•	
PIPE MATERIALS										
PVC	•	•	•	•	•	•	•	•	•	•
PIP	•	•	•	•	•	•	•	•	•	•
HDPE	•	•	•	•	•	•	•	•	•	•
Steel	•	•	•	•	•	•	•	•	•	•
Stainless Steel	•	•	•	•	•	•	•	•	•	•
Aluminum	•	•	•	•	•	•	•	•	•	•
Copper/Brass	•	•		•	•		•	•		
POWER										
Battery Power	•	•	•	•*	•*	•*				•
External Power				•	•	•	•	•	•	
HARDWARE OUTPUTS										
4-20mA				•	•	•	•	•	•	
Pulse				•	•	•	•	•	•	
MODBUS RTU				•	•	•	•	•	•	
0-10V							•	•	•	
Digital Alarm							•	•	•	
Wavelet Compatible [Cellular Data]				•	•	•	•	•	•	•
DISPLAY & SOFTWARE										
Data Logger	•	•	•	•	•	•	•	•	•	
BlueTooth Enabled	•	•	•	•	•	•				
Single Piece	•	•	•	•	•	•				
Wall Mount Display							•	•	•	

* Wavelet Option




Let's talk flowmeters!

Start simplifying your flow measurement process today. To learn more, contact us at any time.

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Easy to install, easy to use.

 **Dedicated Ultrasonic Flowmeter** with Android based touch-display.



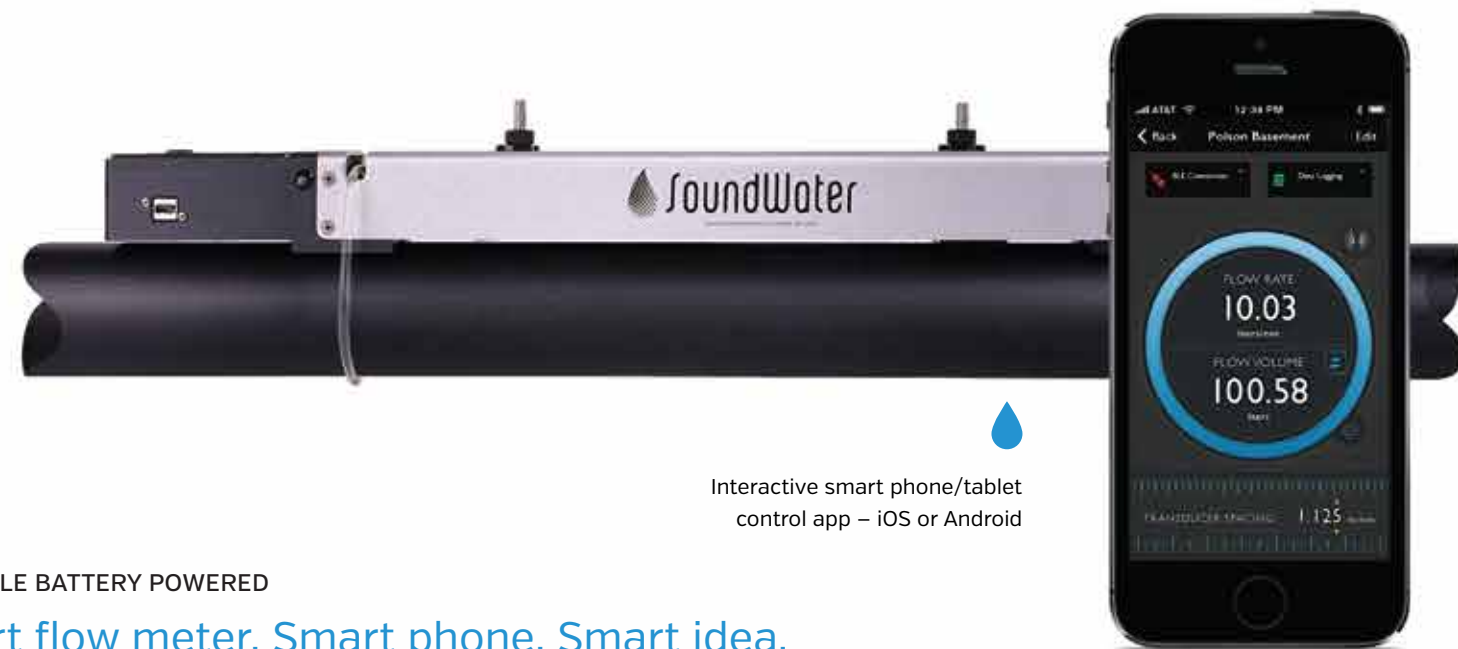
DEDICATED & WALL MOUNT DISPLAY


The flow meter designed for the digital age.

SoundWater Camano™

The Industrial Workhorse for when you want accurate, reliable, and dedicated flow measurement quickly—with minimum setup time and maximum ease of use, in a wide range of applications—here's your device.

- Android-based, color touchscreen display
- Installs on outside of pipe – no production down time
- Flexible control unit mounting and connection options
- Easily integrated into automated systems
- Standard communications (4-20mA, pulse, MODBUS, 0-10V, digital alarms)
- Compatible with Ayyeka's Wavelet for cellular data collection
- Built-in data logging
- Measures a wide range of fluid types
- Works in clean to mildly dirty fluids



 Interactive smart phone/tablet control app – iOS or Android

PORTABLE BATTERY POWERED

Smart flow meter. Smart phone. Smart idea.

SoundWater Orcas™ Portable Flowmeter

Measure flow in 40 seconds! Your ultrasonic sensor hardware installs on the outside of your pipe. Your mobile device connects via Bluetooth and displays readings. Portable transit time ultrasonic flow metering solution designed for the way people think & work today.

- Installs on outside of pipe—no production down time
- Covers pipe sizes ranging in diameter from 1" - 18"
- Built-in data logging
- Measures a wide range of fluids
- Works with your iOS or Android device
- Rechargeable battery, 12 hour battery life

DEDICATED & MODULAR

All-in-one, single piece design. Orcas SP—for dedicated system integration.

SoundWater Orcas SP™ (Semi-Permanent) Flowmeter

A single part flowmeter with plug-and-play ease of use. Monitor flow with your mobile device, or tie into SCADA and PLC systems. Quick, simple and modular. The all-in-one flowmeter with external power and communications for permanent installations.

- 4-20mA, pulse, or MODBUS RTU output for SCADA & PLC
- Installs on outside of pipe—no production down time
- Compatible with Ayyeka's Wavelet for cellular data collection
- Built-in data logging
- Covers pipe sizes ranging from 1" - 18"
- Modular, all-in-one, single part design

CELLULAR DATA COLLECTION

Seamlessly connect SoundWater flow sensors to the Cloud for data Acquisition and access.

SoundWater™ + Wavelet™

Capture flow data over the cellular network by joining the Ayyeka Wavelet™ with a SoundWater flowmeter. Manage and investigate your data from any web browser.

- Connects SoundWater flow sensing devices to the Cloud
- Data flows from Wavelet via cellular networks
- Runs on lithium ion battery, solar panel, or on-site power
- Flow results are securely accessible to people and systems anywhere



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