

# Water Velocity - FloStick Open Channel Flow Measurements



Sales & Support  
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## AQUA DATA

### FloStick RC4 - Simple & Fast Velocity Readings

The FloStick electromagnetic water velocity meter is a portable device that measures the velocity of water to determine a flow rate.

The **electromagnetic sensor** is unaffected by temperature variations and density changes. Sediment or water clarity does not effect accuracy.

The probe length is fixed and there is no assembly to begin taking measurements. The FloStick will display the velocity of the water in real-time to assist with calculating flow discharge.

**Simply remove the FloStick from the carry bag and it is ready to go!**

#### Specifications:

- 0 - 6.56 FPS velocity range (Option for 9.84 FPS)
- Records 2,000 data points
- Lithium-ion Rechargeable Battery
- Electromagnetic Sensor (Faradays' Law)
- Resolution 0.003 FPS
- Accuracy 2% of maximum velocity
- Minimum required depth 1-1/4 inch of water
- Probe handle is 2.95 ft
- FloStick will float if dropped
- Lifetime calibration

