

Water Velocity Open Channel Flow Measurements



Sales & Support
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FLUVIA RC3 - Current Metering System



AQUA DATA

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

The user interface has been designed to be as simple as possible enabling users to quickly take accurate velocity measurements. The wading rod is designed to help with accurate depth placement of the sensor.

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

Specifications:

- 0-10 FPS or optional 0 - 20 FPS Velocity Range
- Records 12,000 data points
- Lithium-ion Rechargeable Battery
- Electromagnetic Sensor (Faradays' Law)
- Resolution 0.003 FPS
- Accuracy 1% of maximum velocity
- Minimum required depth 1-1/4 inch of water

