



1
SINGLE AXIS
TECHNOLOGY

GET STARTED IN MINUTES

1 POWER ON

Install a freshly charged battery into the battery port. Press the power switch to ON

After a few seconds, the ECU (electronics control unit) will broadcast a WiFi network

2 CONNECT

Connect phone Wi-Fi to Flo-Detector WiFi network



FLO-VIEW
FLOW DATA AT A GLANCE

Start browser and navigate to <http://192.168.3.1>

Flo-View will launch

3 VERIFY

Make sure all components are untangled and ready for a safe deployment

Follow any and all applicable safety procedures

Make sure your smartphone is safe and will not be dropped or damaged

4 MEASURE

Place the sensor in the desired flow to be monitored. Make sure the sensor is perpendicular to the flow. Submerge the sensor in at least 3" of water. Hold the sensor in place and steady to obtain optimal readings

5 VIEW

View live data from your measurement



**PRECISION
—TOW—**
CALIBRATION YOU CAN TRUST

**ANNUAL CALIBRATIONS PERFORMED AT OUR TOWING FACILITY
SEE CALIBRATION CERTIFICATE FOR NEXT DUE DATE**

QUICK START GUIDE

MEASUREMENT TIPS



POSITION

Submerge the sensor in at least 3" of flow



ORIENTATION

Keep the sensor level. Point the sensor into the flow stream



STABILITY

Hold the probe steady and allow the readings to stabilize.



AVOID INTERFERENCE

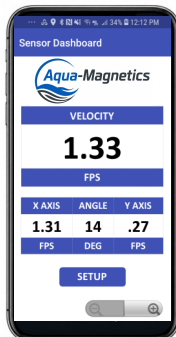
Avoid turbulence, vortices, and obstructions



TEMPERATURE

Avoid extreme temperatures

FLO-VIEW APP OVERVIEW



VELOCITY

Real-time velocity



X AXIS

Velocity reading from X axis



ANGLE

Not applicable to single axis Flo-Pro



Y AXIS

Not applicable to single axis Flo-Pro



SETUP

Select for units, and data filtering options

QUICK SPECIFICATIONS

Measurement Type	Single-Axis Velocity
Velocity Range	0-20 ft/s (0-6.10 m/s)
Accuracy	+/- 2% of reading
Resolution	0.01 ft/s
Electrode Type	1/4" Carbon
Communication	Wi-Fi Direct
Power	12v DeWalt compatible

WHAT'S IN THE BOX?

- 1 FLO-PRO SENSOR (8 feet) WITH UNIVERSAL SENSOR MOUNT
- 2 12V DC DEWALT COMPATIBLE BATTERIES AND 1 CHARGER
- 3 ECU (ELECTRONICS CONTROL UNIT) ATTACHED TO SENSOR.
- 4 QUICK START GUIDE AND CALIBRATION CERTIFICATE



No Connection

Is Smartphone Wi-Fi On?
Cycle Power on Unit

Unstable Readings

Check Electrode Depth (1/4" - 1/2")
Hold Probe Steady & Level
Avoid Turbulence and Obstructions

Low Signal Quality

Clean Electrodes
Ensure Good Contact with Water
Perform Sensor Zero

No Power

Change the Battery
Check Battery Charger
Contact Customer Support

TROUBLESHOOTING



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VIEW OPERATOR'S
MANUAL

