



**FIELD ENVIRONMENTAL INSTRUMENTS, INC.**  
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**Greyline**  
**instruments inc.**

Field Environmental Instruments is pleased to announce two new rental items from Greyline Instruments.

The **Stingray Portable Area-Velocity Meter** is a compact, battery-powered level, velocity and water temperature logger for flow monitoring through open channels.

The **PDFM-IV Portable Doppler Flow Meter** is used to monitor and balance flow, or to troubleshoot flow problems in closed pipes.

### Stingray Portable Area-Velocity Meter

The Stingray measures Level and Velocity in open channels or pipes. No calibration is required. The sensor is a completely sealed ultrasonic unit with no orifices or ports. It mounts inside the pipe or at the bottom of a channel. The watertight electronics enclosure is hung in the manhole or at a convenient location. Sensor mounting bracket, batteries, software and cables are included with each Stingray.



	<u>Daily</u>	<u>Weekly</u>	<u>Monthly</u>
Stingray Area-Velocity Meter	\$125	\$345	\$1,035

### PDFM-IV Portable Doppler Flow Meter

Use a Greyline PDFM-IV Portable Doppler Flow Meter to monitor and balance flow, or to troubleshoot flow problems in closed pipes. It is ideal to evaluate performance of in-line flow meters and can be installed, calibrated and started-up in minutes. Use it for projects where a permanent flowmeter is not required or to temporarily replace installed flow transmitters.

The PDFM-IV ultrasonic sensor is strapped on the outside of a pipe. An acoustic pulse is reflected back to the sensor from particles or gases in the flowing liquid. The flow rate of any fluid can be measured as long as it contains air bubbles or solids. It is ideal for wastewater, slurries, and most chemicals.



	<u>Daily</u>	<u>Weekly</u>	<u>Monthly</u>
PDFM-IV Doppler Flow Meter	\$100	\$300	\$900