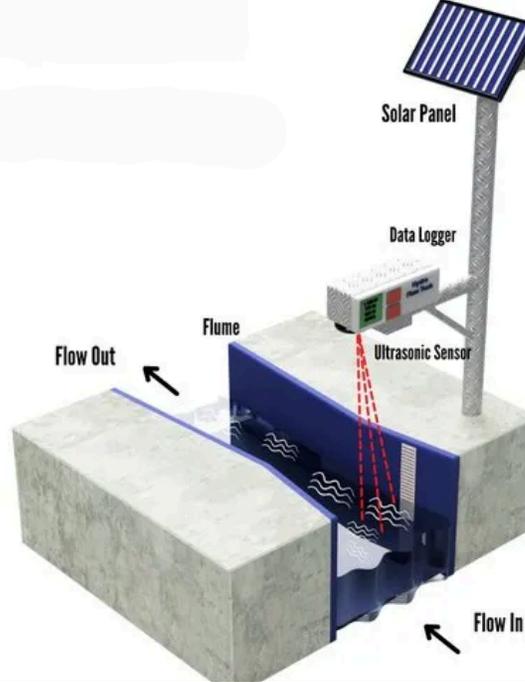


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Transform your rainwater flow measurement practices with our state-of-the-art RWH Flow Measurement System. For more information, technical support, or a custom quote, contact us:

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RAINWATER HARVESTING FLOW MEASUREMENT

Accurate, Reliable, and Efficient Flow Measurement Solutions Using Ultrasonic Technology for RWH Pits



Rainwater Flow Measurement System. Precision Meets Reliability Elevate Your Flow Management

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Overview

The Rainwater Harvesting Flow Measurement System monitors water flow in recharge pits using advanced ultrasonic sensors and V-notch weirs. It provides reliable flow measurement for irrigation, wastewater treatment, and environmental monitoring, ensuring efficient water resource management.

Benefits

- **Enhanced Accuracy:**
 - Combines the reliability of ultrasonic technology with the proven effectiveness of V-notch weirs for highly accurate flow measurements.
- **Cost-Effective:**
 - Reduces operational costs by minimizing maintenance needs and extending sensor life.
- **Environmental Compliance:**
 - Helps organizations meet regulatory standards for water quality and discharge.
- **Data Logging and Analysis:**
 - Built-in data logging capabilities for comprehensive flow analysis and reporting.

Key Features

- **Ultrasonic Sensors:**
 - Non-contact technology ensures low maintenance and high accuracy.
 - Provides real-time data with exceptional resolution.
- **V-Notch Weirs:**
 - Designed for optimal flow in low-flow situations, enhancing accuracy.
 - Durable for longevity in various environments.
- **User-Friendly Interface:**
 - Intuitive software for easy setup, calibration, and data analysis.
 - Allows for remote monitoring for better accessibility.
- **Versatile Applications:**
 - Suitable for flow measurement in recharge pits, open channels, streams, and drainage systems.
 - Supports various environmental conditions and flow ranges.

Technical Specifications

- Measurement Range: 15 cm to 200 cm
- Accuracy: $\pm 2\%$
- V-notch Weir: 90-degree
- Weir Material: Stainless Steel
- Power Supply: 12 Vdc (Battery Operated) / 230 Vac (Grid Operated)
- Communication Protocols: RS485, GPRS

