



DATA LOGGER

FOR FLOW METERS

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Overview

- Revolutionizing Data Logging for Flow Meters. In the ever-evolving landscape of industrial processes, the need for accurate and efficient data logging has become paramount. Introducing Data Logger, a cutting-edge data logger designed to seamlessly integrate with multiple flow meters, providing an unparalleled solution for capturing and preserving crucial totalizer data.

Features

- **Easy Installation** : Swift setup usually <5 minutes, hassle-free deployment
- **Advanced Data Storage** : Data Logger is equipped with a high-capacity SD Card, ensuring the secure and reliable storage of totalizer data from multiple flow meters.
- **Communication Excellence** : Leveraging the RS-485 physical layer and the Mod-bus protocol.
- **centralized Data Monitoring** : Totalizer(T+,T-,T^)
Indication with Channel number
- **Zero Maintenance** : Minimize upkeep hassle and cut operational costs.
- **Collective Access** : Access live data of all connected devices at one place.

Benefits

- **Cost Efficiency** : Slash operating cost and minimal maintenance.
- **Data Accuracy** : Make informed decisions with highly precise and reliable measurements.
- **Data Analysis Made Easy** : Streamline storage, retrieval, and analysis of flow and totalizer data in Excel sheet
- **Smarter Decision Making** : Access collective data for informed choices.
- **Reliability Unleashed** : Uninterrupted operation even in harsh conditions.
- **Extended mounting** : This feature is particularly beneficial for unmanned facilities or locations with limited accessibility.
- **Flexibility** : User can secure data by transferring it to PC via SD card.

Application

- **Industrial Processes** : Data Logger is tailor-made for industries relying on flow meters, such as **manufacturing, petrochemicals, water treatment, and more**. It provides a streamlined solution for capturing, storing, and analyzing totalizer data.
- **Centralized Monitoring** : With its SD Card storage capability and efficient communication protocol, Data Logger is ideal for applications that require centralizes monitoring of flow meter and to secure data for long period.

Images



Technical Specifications

Power	230 VAC/24 VDC (As per requirement)
No. of channels	UP to 15 devices
Display	16 x 2 matrix display
Input controls	4 tactile button
Memory	SD Card
Housing	Corrosion resistant enclosure
Humidity	Up to 100%
Temperature	0° C to 65° C
Communication mode	RS485 Modbus
Storage format	Excel sheet

Contact us for more information. Ask for quotations @ +918849670588

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Electromagnetic Flow Meters

Turbine Flow Meters

Ultrasonic Flow Meters

Piezometer (DWLR)

Ultrasonic Level Meter