



Vision World Tech Pvt. Ltd.
Vision For Futuristic Technology



BATTERY OPERATED TELEMETRY SYSTEM

VIFLOW-TM-B

ABOUT THE PRODUCT

The Battery Operated Telemetry System is an advanced wireless monitoring solution designed for remote data acquisition and real-time communication. Built with a compact and durable enclosure, it ensures reliable performance in industrial and field applications. The system supports efficient data transmission, low power consumption, and easy installation, making it ideal for water monitoring, automation systems, environmental monitoring, and remote industrial operations.

PRODUCT DESCRIPTION

The Battery Operated Telemetry System is an advanced wireless monitoring solution designed for remote industrial and water management applications. Built with a compact and durable enclosure, it enables real-time data transmission with low power consumption and reliable performance. The system supports seamless remote monitoring, quick installation, and efficient communication through telemetry technology. Ideal for water level monitoring, industrial automation, agriculture, and smart infrastructure projects requiring dependable battery-powered operation.



APPLICATIONS



Cement Industries



Waste water treatment plant



Chemical and petrochemical industries



Pharmaceutical Industry



HVAC and energy management systems



Food & Beverage Industry

5000+ Installation of Flow-meters, Data-loggers, RTU, Analyzers & Many More.



TECHNICAL SPECIFICATION



Model VIFLOW-TM-B

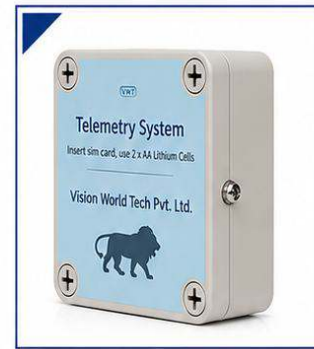
Data Transmission	Remote server, or cloud-based via telemetry
Data Rate	9600bps - 19200bps, 38400bps, etc
Power Supply	12V/ 24V DC or 230V AC (with inbuilt SMPS) / Battery
GSM quad Band	850, 900, 1800, 1900 MHZ
Communication Protocol	RS485 (Modbus RTU/ ASCII) / 4-20ma (optional)/ 0-10 VDC
Operating Temp.	-20°C to 70°C
Battery Life	2-5 years (vary on Weather conditions)
SIM/ WIFI Support	VI/ JIO/ AIRTEL
Protection	IP 67/68



FEATURES



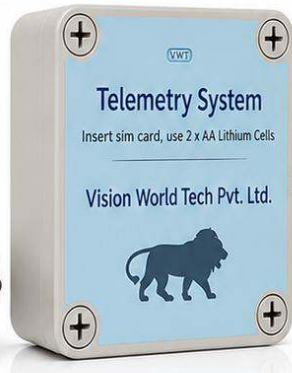
Telemetry Interface Unit



Industrial ABS Enclosure



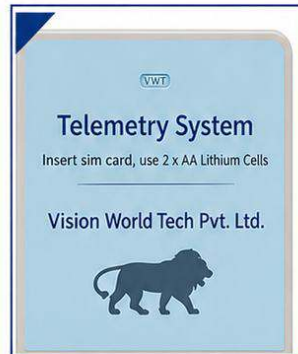
Slim Body Structure



Secure Locking Mechanism



Product Branding Panel



Telemetry Interface Close-up



Wall Mount Back Panel

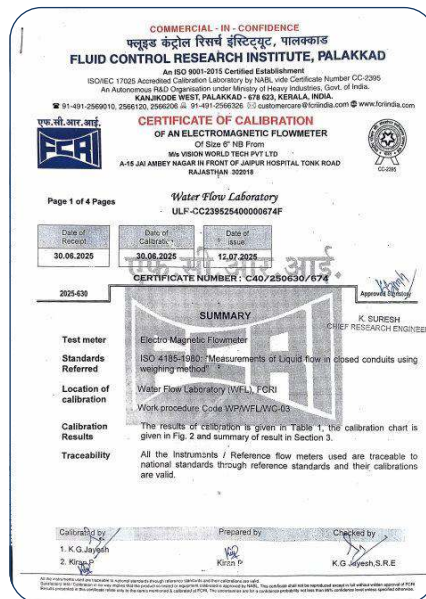
INSTALLATION IMAGES



OUR CLIENT'S



OUR CERTIFICATION

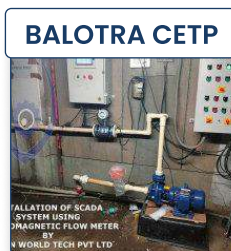


OUR CETP



PALI CETP

- Centralized Monitoring System
- Continuous Effluent Monitoring



BALOTRA CETP

- SCADA System with Flow Meter
- Continuous Effluent Monitoring



BHIWADI CETP

- SCADA + Flow Meter Integration
- Industrial Wastewater Monitoring



JODHPUR CETP

- SCADA + Flow Meter Integration
- Industrial Wastewater Monitoring



JASOL CETP

- Flow Measurement & Compliance System
- Smart Data Logging Solution



Vision World Tech Pvt. Ltd.
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Proudly Serving Industries
Across India

Head Office :



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