

50+ Products

VISION WORLD TECH PVT LTD



TELEMETRY SYSTEM

VIFLOW-TM

SAVING EVERY DROP

WWW.VISIONWORLDTECH.COM

Welcome to our Company

Welcome to Vision World Tech Pvt Ltd, a pioneer in designing and manufacturing advanced IoT-based environmental monitoring solutions. Our Water Analyzer and related products offer precise, real-time data to help industries and governments manage water quality efficiently. With innovative technology and a commitment to sustainability, we empower you to make informed decisions for a cleaner, safer future.



About Us

Vision World Tech Pvt Ltd is a leading innovator in the field of IoT-based environmental monitoring solutions. Established with a vision to enhance water and air quality management, we specialize in designing and manufacturing advanced instruments such as Water Analyzers, Electromagnetic Flow Meters, and Telemetry Systems.

Our commitment to quality, precision, and sustainability drives us to deliver reliable and cutting-edge technology that empowers industries and governments to make informed, eco-friendly decisions.

SAVING EVERY DROP



Telemetry System

A Telemetry System that enables seamless, real-time monitoring and control from any location.

A Telemetry System, as per CGWA guidelines, enables real-time Flow Monitoring & groundwater monitoring, ensuring accurate data transmission to authorities for compliance, sustainable water use, and efficient resource management.

- **Real-time data monitoring facility.**
- **Read RS485 Data Stream, Analog Input & 4-20mA.**
- **Power Supply: AC /Battery Operated.**
- **Support: 4G Systems.**



TECHNICAL SPECIFICATION

GSM Quad Band	850,900,1800,1900 MHZ
Communication Protocol	RS485 (Modbus RTU/ASCII) / 0 – 10 VDC
Supported Sensors	Any sensor with RS485 output (e.g., flow meters, pressure sensors, temperature sensors, etc.)
Data Rate	Hybrid, Analog, Digital Configurable: 9600 bps, 19200 bps, 38400 bps, etc.
Power Supply	12V/24V DC or 230V AC (with inbuilt SMPS) / Battery
Interfaces	USB and optional GSM/GPRS for remote access
Protocol Support	Modbus RTU & HTTP
Environmental Protection	IP65/IP68 Enclosure for harsh environments
Operating Temperature	-20°C to 70°C
Humidity	10% to 90% RH (non-condensing)
Mounting Options	Wall-mounted, DIN rail-mounted
Alarm Notifications	Email, or On-screen alerts
Data Transmission	Remote server, or cloud-based via telemetry
Certifications	ISO 9001:2015, CE Certified
Software Interface	Web based software for configuration and monitoring



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ELECTROMAGNETIC **FLOW METER**

VIFLOW-MAG-013

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Electromagnetic Flow Meter

An Electromagnetic Flow Meter that delivers precise and reliable flow measurement.

Our Electromagnetic Flow Meter is designed for accurate and reliable measurement of liquid flow in various industrial applications. It is suitable for water, wastewater, and chemical industries. The product is robust and easy to install with minimal maintenance.

- **Available Sizes: DN15 to DN 2000**
- **Technology: Electromagnetic**
- **Accuracy: $\pm 0.5\%$**
- **Body of Material: SS316L**
- **Communication Type: RS485/4-20mA**



TECHNICAL SPECIFICATION

Environmental Temp	20 'C ~ 60 'C°
Diameter	Flange Type DN10 – DN500
Electrode Type	SS 316L
Lining Material	Polytetrafluoroethylene(PTFE), Polyurethane Rubber (PU), Natural Rubber (NR)
Measured Pipe	Stainless Steel
Power Supply	100V AC – 240V AC , 12V DC – 24V DC
Output Signal	Pulse Output , RS485 & 4-20mA
IP Protection	IP65, IP68
Country of Origin	India
Frequency	50 Hz
Accuracy	+/-0.5%
Display	Digital
Housing	MS/SS
Rated Pressure	Customizable > 20Bar (20Bar by default)

