



**Your Reliable Partner  
in Flow & Level Solutions.**



Customer Satisfaction  
Is Our Motto

**GREEN FLOWTECH ENGINEERING**



**GST**



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# OUR PRODUCTS

## 1. DIGITAL ELECTROMAGNETIC FLOWMETER

- Accurate flow measurement for water, STP, ETP & conductive liquids.
- Maintenance-free design with no moving parts.
- Clear digital display for instant flow & total volume.
- High precision:  $\pm 0.5\%$  accuracy across wide ranges.
- Trusted in water, wastewater & industrial processes.



## 2. DIGITAL GROUND WATER LEVEL RECORDER / PIEZOMETER

- Accurate monitoring of ground water level with digital precision.
- Robust sensor ensures reliable long-term performance.
- Data logging feature for continuous recording and analysis.
- User-friendly interface with clear digital display.
- Ideal for hydrogeology, irrigation, and water resource management



## 3. MANUAL TYPE PIEZOMETER / SOUNDER :-

- Water Level Measurement: Accurately measures static water levels in wells and boreholes.
- Groundwater Monitoring : Ideal for hydrogeological studies and groundwater table monitoring.
- Site-Specific Investigations : Perfect for environmental and construction site assessments.
- Cost-Effective Solution: Provides reliable data without the need for electricity or complex equipment.
- Easy Operation: imple, hands-on design for quick, accurate measurements in the field.



## 4. ONLINE WATER QUALITY MONITORING SYSTEM

- Multi-parameter system for real-time monitoring of water quality.
- Measures key parameters like BOD, COD , TSS pH, TDS, turbidity, and conductivity ETC.
- User-friendly interface with digital display and data logging.
- Accurate, reliable, and suitable for continuous online analysis.
- Widely used in drinking water, wastewater, and industrial applications



## 5. TURBINE FLOWMETER

- High-accuracy measurement of clean liquids RO Water and low-viscosity fluids.
- Compact design with fast response to flow changes.
- Digital display shows instant flow and totalized volume.
- Simple structure for easy installation and maintenance.
- Widely used in RO, DM Water, fuel, and chemical industries.



## 6. VORTEX FLOWMETER

- Accurate flow measurement based on vortex shedding principle.
- Suitable for liquids, gases, and steam applications.
- No moving parts – ensures long life and minimal maintenance.
- Digital display with real-time flow and totalized volume.
- Widely used in power plants, chemical, and process industries



## 7. WOLTMAN / MECHANICAL TYPE WATER METER

- High Accuracy Measurement: Designed to measure large volumes of water with reliable accuracy over a wide flow range.
- Mechanical Operation: Operates without electricity – flow of water drives the turbine/propeller to record consumption.
- Durable Construction: Robust body (cast iron / brass / ductile iron) suitable for harsh conditions and long-term use.
- Applications: Ideal for bulk water supply, industrial water distribution, irrigation systems, and municipal water networks



## 8. INLINE TYPE ULTRASONIC FLOWMETER (BATTERY OPERATED):

- Battery Powered Operation: Works independently without external power supply – long battery life (up to 3–5 years).
- Non-Intrusive Ultrasonic Technology: Provides accurate flow measurement without moving parts, ensuring minimal wear and maintenance.
- Compact Inline Design: Easy to install directly on pipelines with no need for external wiring or power connections.
- Applications: Suitable for drinking water distribution, irrigation networks, and remote locations where power is not available.
- Data Logging & Communication: Offers options for digital display, RS 485 output, or remote data transmission for billing and monitoring. Ideal for wastewater treatment plants, canals, and irrigation systems.



## 9. PORTABLE TYPE ULTRASONIC FLOWMETER

- Portable and lightweight design for on-site flow measurement.
- Clamp-on sensors – no pipe cutting or flow interruption needed.
- High accuracy with digital display of instant and total flow.
- Rechargeable battery ensures convenient field operation.
- Perfect for Water, chemical, and industrial flow testing



## 10. WALL MOUNT TYPE ULTRASONIC FLOWMETER

- Fixed wall-mounted design for continuous flow monitoring.
- Clamp-on ultrasonic sensors – no pipe cutting or process interruption.
- High accuracy with clear digital display of flow and total volume.
- Supports multiple output options for easy system integration.
- Reliable solution for water supply, wastewater, and industrial applications



## 11. OPEN CHANNEL ULTRASONIC FLOWMETER

- Specially designed for flow measurement in open channels and drains.
- Non-contact ultrasonic sensing ensures long-term reliability.
- Provides accurate flow and total volume calculation.
- Easy installation without disturbing the water flow.
- Ideal for wastewater treatment plants, canals, and irrigation systems.



## 12. RADAR TYPE ULTRASONIC LEVEL TRANSMITTER

- Advanced radar technology for precise, non-contact level measurement.
- Reliable performance even in harsh environments and extreme conditions.
- High accuracy with stable readings unaffected by temperature or pressure.
- Digital display with multiple output options for easy integration.
- Perfect for storage tanks, silos, and critical industrial applications



### 13. ULTRASONIC LEVEL TRANSMITTER

- Non-contact level measurement using advanced ultrasonic technology.
- Provides accurate and continuous monitoring of liquid levels.
- Digital display with easy configuration and calibration.
- Maintenance-free design with no moving parts.
- Ideal for water tanks, reservoirs, and industrial process control.



### 14. CONTINUOUS EMISSION MONITORING SYSTEM

- Real-time monitoring of industrial stack emissions with high accuracy.
- Measures key parameters like SO<sub>2</sub>, NO<sub>x</sub>, CO, CO<sub>2</sub>, O<sub>2</sub>, and particulate.
- Complies with international environmental and regulatory standards.
- Robust design with automatic calibration and reliable data logging.
- Essential for pollution control, compliance reporting, and process optimization.



### 15. WEATHER MONITORING SYSTEM

- Comprehensive system for real-time monitoring of weather conditions.
- Measures parameters like temperature, humidity, wind speed, rainfall, and pressure.
- Digital display and data logging for easy analysis and reporting.
- Reliable performance with rugged design for outdoor installations.
- Widely used in agriculture, research, and environmental monitoring.



### 16. AMBIENT AIR QUALITY MONITORING SYSTEM (AAQMS)

- Real-time Monitoring: Continuously measures pollutants such as SO<sub>2</sub>, NO<sub>x</sub>, CO, O<sub>3</sub>, PM<sub>2.5</sub>, and PM<sub>10</sub> in the surrounding environment.
- Air Quality Index (AQI): Provides instant AQI data to evaluate air pollution levels and their impact on public health.
- Data Logging & Reporting: Stores, processes, and transmits data to central servers for compliance with regulatory standards.
- Regulatory Compliance: Essential for industries, smart cities, and government bodies to meet CPCB / EPA / local environmental norms.
- Applications: Widely used in urban cities, industrial zones, roadside monitoring, airports, and residential areas to assess pollution exposure



## 17. OVAL GEAR FLOWMETER

- **Positive Displacement Principle:** Measures flow by capturing a fixed volume of liquid in oval-shaped gears, ensuring high accuracy.
- **High Viscosity Handling:** Ideal for measuring viscous liquids such as oils, fuels, lubricants, and chemicals.
- **Excellent Accuracy & Repeatability:** Provides precise readings even at low flow rates and under varying conditions.
- **Durable & Reliable:** Rugged construction with minimal moving parts ensures long service life and low maintenance.
- **Applications:** Widely used in petrochemicals, food & beverage, pharmaceuticals, paints, and other industries handling specialty liquids.



## 18. TELEMETRY SYSTEM

- Real-time remote monitoring and data transmission solution.
- Collects and transfers data from sensors to central servers.
- Operates over GSM, GPRS, IoT, or satellite communication.
- Ensures reliable performance with low power consumption.
- Widely used in water management, environmental monitoring, and industrial automation.

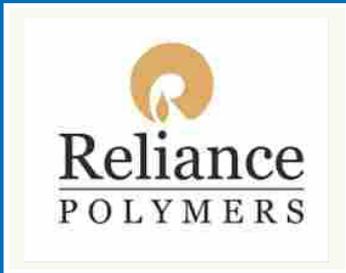


## 19. FLOW INDICATION TOTALISER

- Accurate display of instantaneous flow rate and totalized volume.
- Compatible with a wide range of flowmeters and sensors.
- User-friendly digital interface with multiple output options.
- Compact, reliable, and easy to install in any system.
- Ideal for water supply, process control, and industrial applications. monitoring, airports, and residential areas to assess pollution exposure



# TRUSTED BY INDUSTRY LEADERS



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