

**50+ Products**

VISION WORLD TECH PVT LTD



# **BATTERY OPERATED ULTRASONIC FLOW METER**

**VIFLOW-UFM-  
013**

SAVING EVERY DROP

[WWW.VISIONWORLDTECH.COM](http://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**



# Battery Operated Ultrasonic Flow Meter

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**A Battery Operated Ultrasonic Flow Meter designed for accurate, maintenance-free flow measurement with long-lasting performance, even in remote locations.**

## **Applications**

- **Water Supply Networks**
- **Wastewater Treatment Plants**
- **Irrigation Systems**
- **District Metering Areas (DMA)**
- **Industrial Utilities.**
- **Energy & HVAC Systems.**



## TECHNICAL SPECIFICATION

<b>Technology</b>	<b>Ultrasonic Non-Invasive (Clamp-on design, no pipe cutting, no pressure loss)</b>
<b>Telemetry</b>	<b>Integrated GSM telemetry – real-time data to cloud dashboards with 4G Band</b>
<b>Ambient Temperature Range</b>	<b>+5 °C to +55 °C.</b>
<b>Accuracy</b>	<b>±1% accuracy across a wide flow range</b>
<b>Installation orientation</b>	<b>Horizontal &amp; vertical (upward direction)</b>
<b>Pressure range</b>	<b>0.03 MPa to 1.6 MPa</b>
<b>Meter Temperature Class</b>	<b>T50</b>
<b>Power supply</b>	<b>Battery operated – up to 3 years and customizable `</b>
<b>Protection class</b>	<b>IP68</b>
<b>Power consumption</b>	<b>Standard status &lt; 30uA, can work continuously for more than 20 years.</b>
<b>Applications</b>	<b>Remote locations, smart utilities, hard-to-access installations</b>