



Vision World Tech Pvt. Ltd.
Vision For Futuristic Technology



ULTRASONIC OPEN CHANNEL FLOW METER

VIFLOW-OUFM-013

ABOUT THE PRODUCT

An Ultrasonic Open Channel Flow Meter measures liquid flow in open channels using ultrasonic waves. It calculates flow based on liquid level and channel geometry. Ideal for wastewater, irrigation, and industrial applications, it offers non-contact measurement, high accuracy, low maintenance, and reliable performance even in harsh environmental conditions.

PRODUCT DESCRIPTION

The Ultrasonic Open Channel Flow Meter is a high-precision, non-contact solution designed for accurate flow measurement in open channels, flumes, and weirs. Using advanced ultrasonic technology, it ensures reliable performance even in harsh and corrosive environments. The system provides real-time monitoring, low maintenance, and easy installation without interrupting operations. Ideal for wastewater treatment plants, industrial effluents, and water management systems, it delivers consistent accuracy and long-term durability for efficient flow analysis and regulatory compliance.



APPLICATION'S



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-OUFM-013

Accuracy	± 2% of F.S.
Level Measurement Range	0.3 m to 12 m (model dependent)
Transmeter	IP67/IP68 suitable for outdoor use
Power Supply	24 VDC or 230 VAC
Temperature	-20°C to +60°C
Power Supply	Battery operated up to 3 years and customizable
Display	LCD/LED display showing level, flow rate, and total flow
Certifications	Calibration certificate include
Output Signal	4-20 mA isolated analog output



FEATURES



**Digital Display
Panel**



**Internal Access
Panel**



**Ultrasonic
Sensor Unit**



**Waterproof
Cable Glands**



**Sensor Probe
Tip**



**Sensor Communication
Cable**



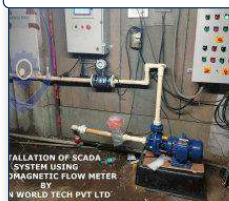


PALI CETP



- 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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Across India

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