



Vision World Tech Pvt. Ltd.
Vision For Futuristic Technology



TURBINE FLOW METER

VIFLOW-TFM-013

ABOUT THE PRODUCT

A turbine flow meter is a precision mechanical instrument used to measure the volumetric flow rate of liquids and gases. It operates by detecting the rotational speed of a turbine rotor placed in the flow stream, providing accurate and reliable measurements. Flow measurement is essential across industries including oil & gas, water treatment, chemical processing, food & beverage, and pharmaceuticals for process control, efficiency, quality assurance, and resource management.

PRODUCT DESCRIPTION

The Turbine Flow Meter is a precision instrument designed to measure the flow rate of clean liquids and gases with high accuracy and reliability. It operates using a multi-blade rotor that rotates proportionally to the fluid velocity passing through the meter. Known for its fast response time, wide measurement range, and durable construction, it is widely used in water treatment, chemical processing, petroleum, pharmaceutical, and industrial automation applications. Its compact design ensures easy installation and long-term performance with minimal maintenance.



APPLICATION'S



Cement Industries



Oils or other viscous liquids



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-TFM-013



Accuracy	±1% (0.5% Optional)
Range	DN15 to DN300
Body Material	SS304
Connection	Flange-End/Threaded
Power Supply	24 VDC / Battery Powered Option
Temperature	Upto 80 °C
Fluid & Ambient Temp	-20 'C to 120 'c
Output signal	RS485, Pulse, 4-20
Explosion Protection	Ex-proof (Optional)
Bearing Material	Tungsten Carbide / Ceramic



FEATURES



Front View



Isometric Side View



Sensor Body View



Flange Inlet View



Rear View



Side Profile View



Display Close-Up



Flange Outlet View

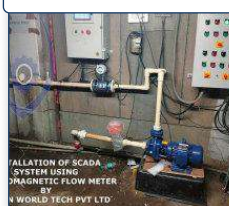


PALI CETP



- 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

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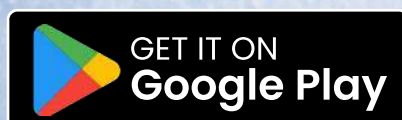
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