



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
MOC	SS304
Connection	Flange-End/Threaded
Power Voltage	24 VDC
Repeatability	0.1%
Fluid & Ambient Temp	-20 'C to 120 'c
Output signal	RS485



FEATURES



Front View



Isometric Side View



Sensor Body View



Flange Inlet View



Rear View



Side Profile View



Display Close-Up



Flange Outlet View






Vision World Tech Pvt. Ltd.
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Proudly Serving Industries
Across India


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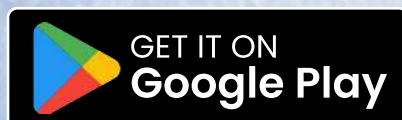
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