



Vision World Tech Pvt. Ltd.  
Vision For Futuristic Technology



- PH
- TDS
- COD
- BOD
- TSS
- TOC
- ORP
- Turbidity
- Ammonia
- TEMPERATURE

# MULTI-PARAMETER WATER ANALYZER

VIFLOW-MPWA-013

## ABOUT THE PRODUCT

A Multi-Parameter Water Quality Analyzer is an advanced device used to measure multiple water parameters simultaneously, such as pH, conductivity, dissolved oxygen, turbidity, and temperature. It ensures accurate, real-time monitoring for industrial, environmental, and municipal applications. Designed for reliability and efficiency, it helps maintain regulatory compliance, optimize processes, and safeguard water quality, making it an essential tool for modern water management systems.

## PRODUCT DESCRIPTION

Multi-Parameter Water Quality Analyzer is an advanced smart monitoring system designed for accurate and real-time water quality measurement. It provides reliable analysis of essential parameters such as pH, TDS, temperature, conductivity, and other optional water quality indicators. Equipped with a high-resolution display, intelligent sensing technology, and IoT-enabled connectivity, the analyzer ensures efficient monitoring and seamless data management.

Designed for Real-Time Online Monitoring with Secure Data Connectivity to CPCB, SPCB, UPPCB, HWRA, and ODAMS Compliance Platforms.



## 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



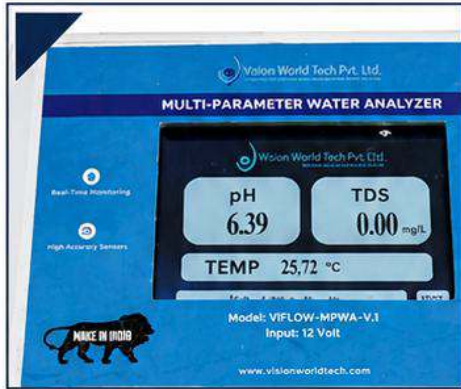
Model  
**VIFLOW-MPWA-013**

Display	HD Color Touchscreen
Ambient Temperature	0-60°C
Accuracy (DOC, BOD, COD, TOC etc.)	±0.5% FS / High Precision
Temperature Compensation	Automatic (ATC) or Manual
Analyzer Type	Wall, Panel
Communication Protocol	RS485 Modbus RTU
Applications	Pharmaceutical, Chemicals, Petrochemicals, Refineries, Sugar, Textile, Distillery, Steel many more
Measurement Parameters	pH, TDS, Conductivity, Temperature, ORP, Amonia, BOD, COD, TSS, TOC, DO (Customizable)

**Note :** Other parameters can be customized based on requirements.



# FEATURES



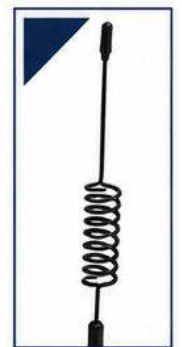
Digital Display Interface



External Antenna Module



Sensor Input Ports



Extended Antenna Rod



Power Supply Unit



Data Communication Port



## OUR CLIENT'S



## OUR CERTIFICATION

**CERTIFICATE**  
Of Compliance

We hereby declare that the technical file of product complied with the requirement of Personal Protective Equipment Directive 89/686/EEC.

**Manufacturer:**  
Name: VISION WORLD TECH PVT LTD  
Address: A-15, JAI AMBEY NAGAR, TONK ROAD, JASPER, RAJASTHAN, 302018 INDIA  
20, KIRMO, 781/24, AT VILLAGE ON 48 BRAHMANAS, TERRE, SANGANER, JASPER, BUREL, RAJASTHAN, 302018 INDIA

**Product:** WATER ANALYZER, TURBINE FLOW METER, VORTEX FLOW METER, OVAL GEAR FLOW METER & SMART PFI TDS/DO/ORP/ CHLORINE / COP/ BOD/ TURBIDITY / TOC / TSS ANALYZER

The certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of certified product. The quality system has been approved and is subject to continuous surveillance according Personal Protective Equipment Directive 89/686/EEC.

**This certificate is issued under the following conditions:**

- It applies only to the quality management and the manufacturing of above referenced models and does not include the design or type certification procedures, if required.
- The certificate number will assist the manufacturing conditions in the quality system are changed.
- The certificate validity is conditioned by positive results of surveillance audits.
- After delivery, reference to CE, registration, the manufacturer shall refer to each detail, of the referenced model. The CE mark on above product shall be used in conformity of the certification after completion of CE. The duration of conformity and compliance with directive shall be responsibility of the manufacturer after completion of CE. The duration of conformity and compliance with directive shall be responsibility of the manufacturer after completion of CE. The duration of conformity and compliance with directive shall be responsibility of the manufacturer after completion of CE.

Certificate No.: UK-42-VS-XXXX

Date of Issue: 30-02-2025  
1st Surveillance audit Due on: 30-02-2027  
2nd Surveillance audit Due on: 30-02-2029  
Date of Expiry: 30-02-2029

Authorised Signatory: UKAFCERT Limited, 130 Theasally Rd, Nine Elms, London SW8 5LE, UK. Email: info@ukafcert.org.uk, Website: www.ukafcert.org.uk

Accredited by United Kingdom Accreditation Forum Certification Limited (UKAF) 130 Theasally Rd, Nine Elms, London SW8 5LE, United Kingdom. The Approval is subject to the company maintaining its system to the required standards, which will be monitored by UKAF CERT Limited. This Certificate remains the property of UKAF CERT Limited and must be returned on request to whom the validity of this certificate always will be UKAF CERT Limited authority. Certificate

COMMERCIAL - IN - CONFIDENCE  
पञ्चदश कंट्रोल रिसर्च इंस्टिट्यूट, पालक्काड  
FLUID CONTROL RESEARCH INSTITUTE, PALAKKAD  
An ISO 9001:2015 Certified Establishment  
ISO/IEC 17025 Accredited Calibration Laboratory by NABL, with Certificate Number CC-2395  
An Autonomous R&D Organisation under Ministry of Heavy Industries, Govt. of India.  
KANIKODE WEST, PALAKKAD - 676 623, KERALA, INDIA.  
91-491-2566916, 2566102, 2566206. 91-491-2566928. 91-customercare@fcrindia.com | www.fcrindia.com

**CERTIFICATE OF CALIBRATION**  
OF AN ELECTROMAGNETIC FLOWMETER  
Of Size 6" NB From  
M/s VISION WORLD TECH PVT LTD  
A-15, JAI AMBEY NAGAR IN FRONT OF JASPER HOSPITAL TONK ROAD  
RAJASTHAN 302018

Page 1 of 4 Pages

**Water Flow Laboratory**  
ULF-CC239525400000674F

2025-630

**SUMMARY**  
Electro Magnetic Flowmeter  
ISO 4185-1980: "Measurements of Liquid flow in closed conduits using weighing method."  
Water Flow Laboratory (WFL) FCRI  
Work procedure Code: WFLWLVG-03

The results of calibration is given in Table 1, the calibration chart is given in Fig. 2 and summary of result in Section 3.

All the Instruments / Reference flow meters used are traceable to national standards through reference standards and their calibrations are valid.

Calibrated by: 1. K.G. Jayesh, 2. King P  
Prepared by: King P  
Checked by: K.G. Jayesh, S.R.E

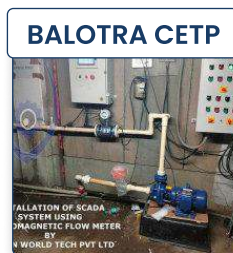
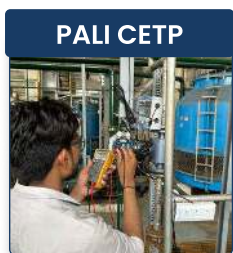
**MQA Certification**  
Certificate of Compliance

This is to certify that  
**VISION WORLD TECH PVT LTD**  
REGISTER ADDRESS: A-15, JAI AMBEY NAGAR, IN FRONT OF JASPER HOSPITAL, TONK ROAD, JASPER-302018, RAJASTHAN, INDIA.  
PLANT ADDRESS: KHARSA NO 781, 21, AT VILLAGE GVAR, BRAHMANAS, SANGANER, JASPER-302018, RAJASTHAN, INDIA.  
Has been assessed and certified by MQA Certification Services As meeting the requirements of:  
**ISO/IEC 17025:2017**  
(Testing and Calibration Laboratories)  
The Following Scope of Activities:

Development, Manufacture and Supply of:	15-60 MM Class B Multi-Use Water Meter	15-60 MM Class C Multi-Use Water Meter
15-60 MM Class B Multi-Use Water Meter	15-60 MM Class C Multi-Use Water Meter	15-60 MM Class C Multi-Use Water Meter
15-60 MM Ultrasonic Water Meter	15-60 MM Ultrasonic Water Meter	15-60 MM Ultrasonic Water Meter
15-60 MM Turbine Flow Meter	15-60 MM Turbine Flow Meter	15-60 MM Turbine Flow Meter
Class 'A' Ultrasonic Flow Meters	Class 'A' Ultrasonic Flow Meters	Class 'A' Ultrasonic Flow Meters
Large, Natural Oil Flow Tube Tubs For House Consumption	Large, Natural Oil Flow Tube Tubs For House Consumption	Large, Natural Oil Flow Tube Tubs For House Consumption
Point Counting Metered & Side For House	Point Counting Metered & Side For House	Point Counting Metered & Side For House
Electronic metered & turbine type Ultrasonic flow meter	Electronic metered & turbine type Ultrasonic flow meter	Electronic metered & turbine type Ultrasonic flow meter

Calibration No.: TCL/24M01119  
Date of initial registration: 28 February 2024  
First Surveillance Audit on or before: 27 February 2025  
Second Surveillance Audit on or before: 27 February 2026  
Re-certification Due: 27 February 2027  
This Certificate is property of MQA and remains valid Subject to satisfactory surveillance audits.

## OUR CETP



- Centralized Monitoring System
- Continuous Effluent Monitoring

- SCADA System with Flow Meter
- Continuous Effluent Monitoring

- SCADA + Flow Meter Integration
- Industrial Wastewater Monitoring

- SCADA + Flow Meter Integration
- Industrial Wastewater Monitoring

- Flow Measurement & Compliance System
- Smart Data Logging Solution




**Vision World Tech Pvt. Ltd.**  
*Vision For Futuristic Technology*




Proudly Serving Industries  
**Across India**


### Head Office :


 A-15, Jai Ambey Nagar, Tonk Road, Jaipur  
- 302018 (Raj.)


### Manufacturing Unit :

 Khasra No 70/1, 71, At Village Gwar  
Brahman, Sanganer, Jaipur

### Customer Support :

 +91 7742714000 / +91 141 2722370

 [admin@visionworldtech.com](mailto:admin@visionworldtech.com)

 [www.visionworldtech.com](http://www.visionworldtech.com)



SCAN HERE

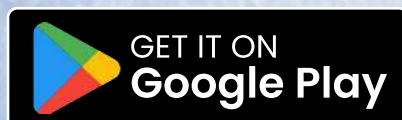
**TO VISIT US**



SCAN HERE

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