

**50+ Products**

VISION WORLD TECH PVT LTD



# WATER **ANALYZER**

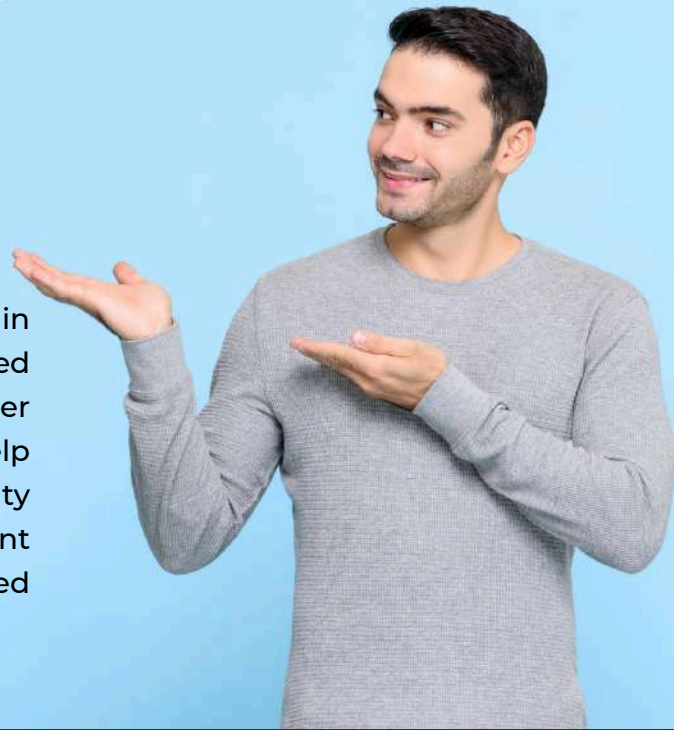
**VIFLOW  
ANALYZER-013**

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**



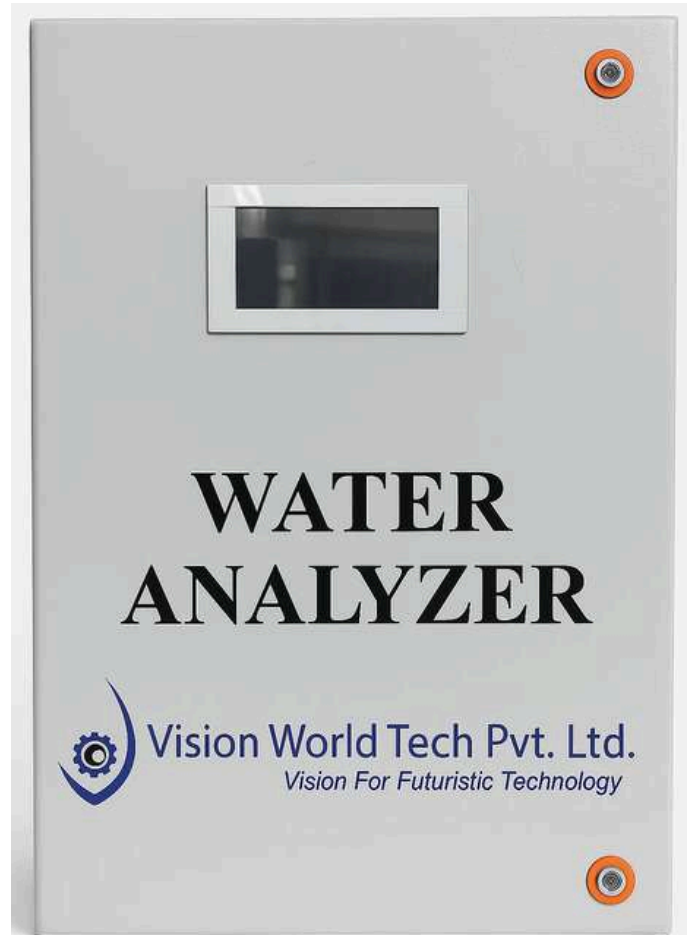
# About Water Analyzer

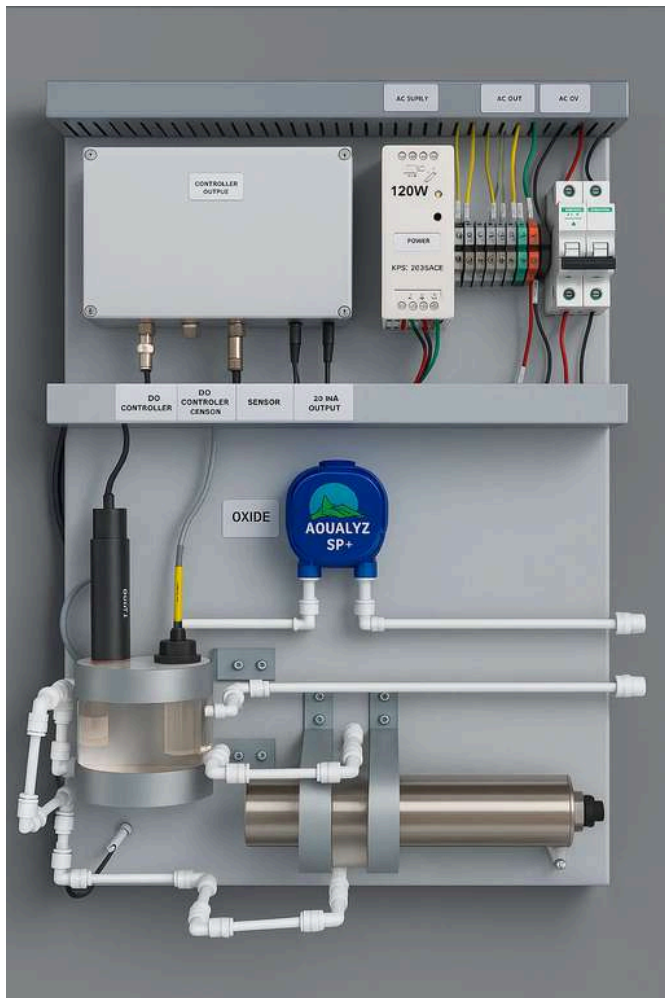
**A Water Analyzer that addresses all your water monitoring needs.**

Our Water Analyzer is a state-of-the-art device designed to provide accurate, real-time monitoring of multiple water quality parameters. It is engineered to support industries, municipalities, and environmental agencies in ensuring water safety and regulatory compliance.

Measured Parameters and Ranges:

- **COD (Chemical Oxygen Demand): 0-2000 mg/L**
- **BOD : 0- 1000 mg/L**
- **TOC (Total Organic Carbon): 0 -1000 mg/L**
- **TSS(Total Suspended Solids):0-1000 mg/L**
- **Temperature: 0-100 °C**
- **Turbidity: 0-4000 NTU**
- **Flow Measurement.**





## Advantages of Our Product

- **Multi-Parameter Measurement:** Simultaneously monitors essential water quality indicators for comprehensive analysis.
- **High Accuracy & Reliability:** Utilizes advanced sensors with automated cleaning to ensure consistent, precise results.
- **Real-Time Data Access:** Local display combined with cloud connectivity allows instant monitoring and remote data management.
- **Automated Sampling & Maintenance:** Reduces manual intervention with programmable sampling intervals and sensor self-cleaning.
- **User-Friendly Interface:** Designed for easy operation by both technical staff and non-experts.
- **Regulatory Compliance Support:** Provides documented data to meet environmental and industrial standards.



### IoT Server Connectivity

Capable of Sending Data Directly to RSPCB / CPCB Servers



### Low Maintenance System

Cleaning Alerts and Easy to Clean System.



### High Precision Sensors

Sensors are Highly Precise as per Industrial Standards



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## TECHNICAL SPECIFICATION

Measuring Parameters	pH, Turbidity, Conductivity, Dissolved Oxygen, Temperature, ORP, TDS, Chlorine, and Nitrate.
Measuring Range	pH: 0–14; Turbidity: 0–1000 NTU; Conductivity: 0–200 mS/cm; DO: 0–20 mg/L.
Accuracy	±0.01 pH, ±1% FS for other parameters.
Display	Large backlit LCD / TFT display with real-time readings.
Data Logging	Built-in memory with storage for up to 50,000 readings
Power Supply	220V AC / 12V DC with optional solar power support.
Mounting Options	Wall, Panel, or Pole mount with quick-connect fittings.
Operating Temperature	-10°C to +60°C.

## OUR OTHER PRODUCTS

- ELECTROMAGNETIC FLOW METER.
- ULTRASONIC FLOW METER.
- TELEMETRY SYSTEM.
- PIEZOMETER WITH DWLR.
- pH & TDS ANALYZER.
- AMBIENT AIR QUALITY MONITORING SYSTEMS (AAQMS).
- IoT & SCADA SYSTEMS.