

50+ Products

VISION WORLD TECH PVT LTD



# BATTERY OPERATED **DWLR**

**VIFLOW-DWLR-B**

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**



# Battery Operated DWLR

**A Battery Operated DWLR that delivers accurate and dependable water level measurement anytime, anywhere.**

- **Power Supply : Lithium Ion Phosphate Battery**
  - **Communication : GSM / GPRS**
  - **Service Duration : 1 day**
  - **Accuracy :  $\pm 0.1\%$  of Full Scale Output (FSO)**
  - **Configuration option : By Four key membrane keyboard**
  - **Operating Temperature :  $-10^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$**
- Data Logger & RTC : Any Conductive Liquid**



## 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



## TECHNICAL SPECIFICATION

Country of Origin	India
Measuring Range	0 – [400] m (Customizable as per requirement)
Ingress Protection	IP67 / IP68
Resolution	0.1 mm
Sensor Type	Piezoelectric
Material	Stainless Steel (SS316)
Output Signal	RS-485 / Analog 4-20 mA
IP Protection	IP65, IP68
Data Logger	Integrated Digital Water Level Recorder (DWLR) with Real-Time Clock
Memory Capacity	Up to 2 GB (Expandable)
Cable Length	As per client requirement / 50m – 200m (Optional)
Installation Method	Borewell / Open Well / Tank Application
Display	LCD for Real-Time Data Visualization
Certification	ISO 9001:2015, CE Certified

