



# PIEZOMETER WITH DWLR

**VIFLOW-DWLR** 

SAVING EVERY DROP

WWW.VISIONWORLDTECH.COM

## Welcome to our Company

Welcome to Vision World Tech Pvt Ltd, a pioneer in designing and manufacturing advanced loT-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



# Piezometer With DWLR

A Piezometer with DWLR that delivers precise groundwater level measurement and automated data logging, ensuring accurate, real-time monitoring for effective water resource management.

A Piezometer with DWLR, as per CGWA guidelines, monitors groundwater levels in real-time, ensuring accurate data logging and seamless transmission for regulatory compliance and sustainable groundwater resource management.

- · Waterproof stainless steel sensor.
- Measuring Range: 0-400 meters (Customizable as per requirement)
- Output: RS-485 & 4-20 mA
- Power Supply: 220 VAC/Battery Operated.



Digital Water Level Indicator

Done

ision World Tech Pvt. Ltd.

### **TECHNICAL SPECIFICATION**

| Environmental Temp    | 20 'C ~ 60 'C                                                       |
|-----------------------|---------------------------------------------------------------------|
| Measuring Range       | 0 – [400] m (Customizable as per requirement)                       |
| Resolution            | 0.1 mm                                                              |
| Sensor Type           | Piezoelectric                                                       |
| Material              | Stainless Steel (SS316)                                             |
| Power Supply          | 12vDC                                                               |
| Data Logger           | Integrated Digital Water Level Recorder (DWLR) with Real-Time Clock |
| Memory Capacity       | Up to 32 GB (Expandable)                                            |
| Communication         | GSM / GPRS                                                          |
| Ingress Protection    | IP67 / IP68                                                         |
| Operating Temperature | -20°C to +85°C                                                      |
| Installation Method   | Borewell / Open Well / Tank Application                             |
| Display               | LCD for Real-Time Data Visualization                                |
| Software              | Cloud-Based Data Logging & Analysis                                 |







