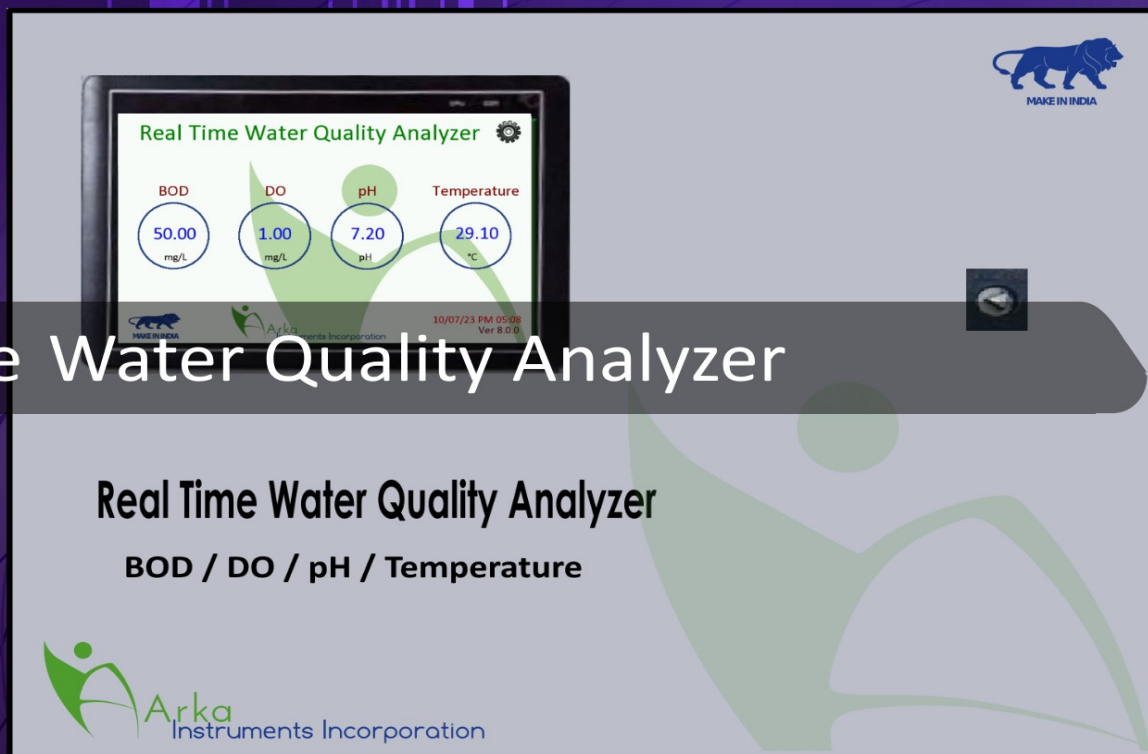


Online Water Quality Analyzer



Introduction

The Water Quality Analyzer are to be fixed in a location from where water will be distributed to the selected area with maintenance free installation. Our device AI-1000 shall propose the end-to-end solution for water quality analysis and display the quality of the distributed water on the instrument panel. The sensors, connectivity, Interfacing Software etc., are to be proposed under this component. Our device AI-1000 shall select the probes to sense minimum of the following parameters.

- **BOD, DO, pH and Temperature.**



Highly Accurate



Maintenance Free



Excellent
Performance

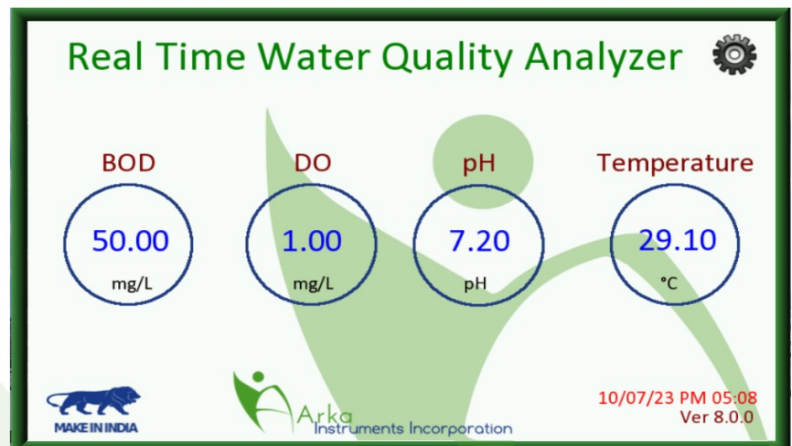


Instant Analysis

Touch Screen Display

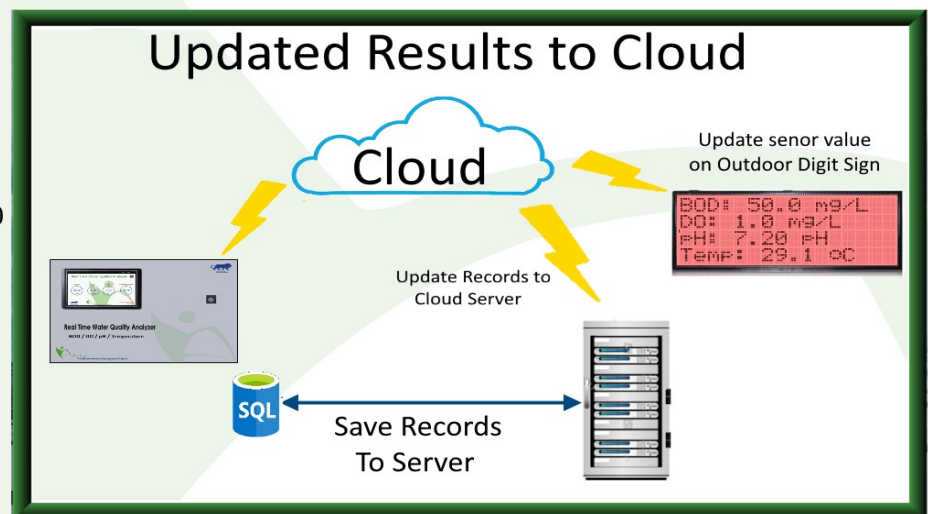
SALIENT FEATURES

- Online Testing
- Fully Automated
- Highly accurate and reliable
- Fully Digital
- Vibration & Shock Proof Design
- Access Data from Anywhere
- Maintenance Free
- Instant Analysis
- Eliminates the need for manual data entry, Data captured by Online Water Quality Analyzer Application.
- Automatic Transmission of data over internet, The data can be shown on a live dashboards.
- Useful in emergency situations where drinking water resources are contaminated and immediate results are required.



SYSTEM SPECIFICATION

- Touch Screen LCD display
- Operating Temperature range -45 .0 to 70 .0
- Display functions — channel data, alarms and system status
- Real Time Clock resolution 200 ps accuracy 1 min /year
- Power supply — 24DC/220AC and facility to connect additional power source to system.



Fully Digital Sensors



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