

Smart pH & TDS Monitoring Solution

DESCRIPTION

Arion smart pH & TDS monitoring enables the live* monitoring of pH & TDS values remotely on desktop/ laptop/Android & iOS mobile app.



TECHNOLOGY USED

- Rugged micro-controller with industrial grade components & sensors.
- Secured AWS Cloud based secure storage of data.
- MQTT protocol for secure communication of data.
- GSM/GPRS for data communication.
- IoT / LoRa based Technology corresponding to industry 4.0

Visualization, Benchmark & Compare Data on a Single Dashboard

- Count of pH & TDS
- Alerts
 - opH & TDS Max. & Min. count
- pH & TDS technical reading
- pH & TDS average value per day
- Chart of pH & TDS (Line & Bar)
- Reports
- Historical data for 1 year

Visualize Data in Real Time Data on a Single Dashboard

- No. Of Flow meter device installed in your town
- Device Id
- Site name
- Time & Date
- Flow meter device basic details
- Flow meter device technical reading
- Device Communication break

* Live data means – Nearly live data.

Note : Technical specification and outer case subjected to change without notice.
Uninterrupted Internet Connectivity needed.