
# DIGITAL RESIDUAL CHLORINE ANALYZER

## Digital Residual Chlorine Analyser

Digital Residual Chlorine Analyser is a highly effective and reliable device to monior residual Chlorine in stream of water. It is based on the principle of Constant Voltage. A stable potential is maintained at each end of electrode and this results in different components producing different current intensities which is then measured and analysed to determine the residual chlorine concentration.
The device has built in graphical LCD which provides results in form of animated dial which different colour patterns.

## Salient Features

- **Low Maintenance:** The device doesnt containe any consumables and therefore requires minimum maintenance
- **Factory Calibrated:** The device doesnt require frequent calibrations & is configured in the factory itself
- **Telemetry Option:** The device can be configured to provide Telemetry Option for remote and offsite monitoring
- **Graphical LCD:** The device comes with a graphical LCD that provides a dial setup for easy navigation and understanding

## Drinking Water

Chlorination is used to disinfect drinking water. Digital Residual Chlorine Analyser is used to monitor the concentration of residual Chlorine and control the process thus ensuring clean disinfected water

## Waste Water Treatment

The device finds a suitable application in Waste Water Treatmnet Plants. After water treatment and prior to discharge, it is manadatory to check for residula chlorination so as to protect water bodies

## Industrial Plants

The device is used in cooling towers of industrial plants to ensure that the reidual chlorination levels are kept in check so as to protect the cooling towers from corrosion and unwanted algae growth

## Aquatic Ecosystem

Presence of Chlorine in free form is detrimental for aquatic cultures. Therefore to moinor & control the device is used in order to prevent toxicity to aquatic life and ecosystem