

# UniQ

## Cooling Tower Online Corrosion Monitoring



**UniQ (The Unique Unit of Quality)** is a professional assembly of Ultima Advanced controllers to provide comprehensive control on all aspects of cooling tower water treatment systems including online corrosion and inhibitor monitoring and control



# UniQ Advanced Corrosion & Inhibitor Control System



**UniQ** has been professionally designed as a solution to all challenges of cooling tower water treatment systems through an extensive range of standard and backup functions, flexible input/output choices and accessory timers. Online corrosion and inhibitor control system allows ultimate protection to your system while increasing the potential to save water.

## Specifications

- 7" touch screen operation
- User friendly navigation
- Flexible in using third party sensors
- USB port to download data or upload settings
- Historical trend graphs on screen
- Adjustable Safety limits
- Multiple language support
- Simple setup and quick installation
- Minimised electrical risks
- Simple calibrations using "Quick" and "Precise" options
- Integrated communications and data handling features
- Multiple timer options
- Interlockable accessory timer functions
- Dynamic and upgradable to more advanced models
- Extensive communication choice (2G/3G/4G Modems, Wi-Fi, Ethernet)
- Multilayer password protection
- Water Meter Inputs
- BMS communications through 4-20mA outputs and Modbus
- Low level tank alarms / Tank level indicators

## Special functions

- Corrosion monitoring and control
- Inhibitor Monitoring and control
- 4-20mA input ports for external sensors
  - ✓ Turbidity, Dissolved Oxygen and more ...

## Standard Functions

- Conductivity/TDS
- ORP
- Inhibitor feed
- Single and dual pH
- Dispersant
- Biocide timers
- ORP B - Backup ORP
- PH B – Backup pH
- Conductivity B – Backup
- Tank level sensors



**AQUARIUS**

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