

UniQ

Cooling Tower Online Corrosion Monitoring



RING CORROSION SENSOR

The **UniQ** features cutting edge technology for simultaneous monitoring of General Corrosion and Pitting Tendencies on two selected metals. The ring corrosion sensors and velocity measurement across the manifold ensure close simulation of condenser conditions for precise corrosion monitoring.



UniQ Advanced Corrosion & Inhibitor Control System



UniQ has been professionally designed as a solution to all changes of cooling tower water treatment systems, through an extensive range of standard and advanced functions, flexible input/output choices, timers and accessory timers. The online corrosion monitoring and inhibitor control functions allow ultimate protection for your system while increasing the potential to save water and reduce chemical consumption.

Functions

- General corrosion on two metals
- Pitting tendency on two metals
- Conductivity/TDS
- ORP
- Inhibitor feed
- Single and dual pH
- Dispersant
- Biocide timers
- Cycle of Concentration
- Backup ORP
- Backup Conductivity
- Make up conductivity
- Optional inhibitor dosing via Fluorometers

Specifications

- Ring type corrosion sensors
- Easy installation of Fluorometers
- 7" colour touch screen
- User friendly navigation
- USB port to download data or upload settings
- Historical trend graphs on screen
- Multiple timer options
- Interlockable accessory timer functions
- Adjustable Safety limits
- Simple calibrations using "Quick" and "Precise" options
- Water Meter Inputs
- BMS communications through 4-20mA outputs and Modbus
- Extensive communication choice
- Multilayer password protection
- Flexible in using third party sensors
- Minimised electrical risks
- Low level tank alarms / Tank level indicators
- Inline strainer to protect sensors
- Supplied in a weather proof cabinet

