ULTIMA

Cooling Tower

The ULTIMA Cooling Tower Dosing Control System is professionally designed to deliver appropriate solutions to all operational challenges of cooling towers including corrosion, scale and microbial growth. Comprehensive functions and user-friendly navigation allows for ultimate control of your treatment program.

Experience Innovation

ULTIMA Cooling Tower Dosing Control System

ULTIMA sets a new standard in monitoring and control of cooling tower dosing systems through an extensive range of standard and backup functions, flexible input/output choices and accessory timers. Adjustable safety limit feature cleverly allows water and chemical saving whilst protecting your system against overdosing.

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

Models Available

- **ULTIMA:** Standard cooling tower dosing control system
- **UCT:** Advanced Cooling tower dosing control system

Standard Functions

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

Advanced Functions for UCT

- All standard functions
- Conductivity B – Backup
- Third party flow switch
- Tank level sensors
- 6 x 4-20mA input ports for external sensors such as:
  - ✓ Inhibitor monitoring using fluorometer sensors
  - ✓ Corrosion sensors
  - ✓ Turbidity, Dissolved Oxygen

  and more ...

DESIGNED • MANUFACTURED IN AUSTRALIA

AQUARIUS

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