

Automatic Chlorination System



DS200 Controller System

The DS200 Automatic Chlorination System is a fully assembled skid of carefully selected components that provides accurate measurement and control of available chlorine and pH in water treatment applications. The DS200 has proven effective in a wide range of water systems such as commercial swimming pools, wastewater treatment plants, cooling towers, drinking water systems, poultry or dairy farms and beverage plants.

Advantages

ECONOMIC

- Low running costs: no consumable reagents and low probe maintenance
- Proportional dosing technology helps to avoid chemical overdosing

SIMPLE TO USE

- 'Plug & Play' design
- Direct reading of parameters (chlorine, pH)
- Calibration function directly accessible using the calibration button

ACCURATE AND RELIABLE

- Accurate measurement of available chlorine and pH
- Proportional control is used to stabilize parameter values (chlorine & pH) as close as possible to setpoints

VERSATILE

- Can be customized to suit various applications
- Suitable for water that contains stabilized chlorine

Unit Dimensions

Dimensions (l x w x h)	560 mm x 795 mm x 1,700 mm
Weight	68 kg
Footprint	0.75 m ²

Components

- **CYCL'EAU® Pro** Controller
- 1.1 kW Circulation Pump
- pH Correction Dosing Pump
- Chlorine probe
- pH probe
- Flowcell
- Eductor
- Housing for Scale Inhibitor product
- Chlorine probe maintenance kit
- Controller available for separate purchase

All components are assembled with Class 16 PVC piping onto a compact steel / polypropylene frame.



The DS200 controller system helps to maintain a constant level of chlorine in large swimming pools, thereby protecting bathers from the discomfort associated with high chlorine levels in the water.

CYCL'EAU® Pro Controller:

- Power 10W Max
- Electricity requirements: 230V
- Measures Chlorine: 0 to 10 ppm \pm 0.5%
- Measures pH: 0 to 14 \pm 0.02%
- Measures Temperature: 0 to 100°C \pm 0.3%
- LCD screen with blue backlight
- Alarm output (NF/NO)
- System offers password protection
- To be used in conjunction with our Feeder Systems, HTH® Scientific™ Chips, Frexus® Chips and/or HTH® Hydrochloric Acid



The hth® CYCL'EAU® Pro controller measures and regulates chlorine, pH and temperature of water in various types of treatment systems including municipal, industrial, and commercial applications.

Product Code

DS200 Controller System: **SCIDS200**

To be used in conjunction with any of the following disinfectant feeder systems:

- 35kg Chip Feeder System, SCI35CD
- 200kg Chip Feeder System, SCI200CD
- Pulsar® 1 System, SCIPUL1
- Pulsar® 3 System, SCIPUL3

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