Integrated Water Treatment

The CHEMTROL® programmable controller range is designed for Australian conditions and equipped with multiple relay output channels for controlling pool plant room equipment. This includes managing complete water chemistry, along with several standard functions to assist operators in automating the entire plant room.

√ **Main recirculation pump programs**

√ **UV chloramine management**

√ **Programmable super chlorination**

√ **Water meter input for consumption monitoring**

√ **Water makeup level control**

√ **Influent and effluent pressure monitoring**

√ **Filter control, automatic backwash programs**

√ **Heating control with temperature monitoring and energy-saving program**

√ **TDS control with automated wastewater discharge management**

√ **Langelier Saturation Index (LSI) for water balance**

Simple, Reliable and Flexible

Whether it's a swimming pool, spa, aquatic center, water park, or industrial water treatment facility, chemical automation is the easiest and most efficient way to ensure proper water quality.

Thanks to the advanced microprocessor technology of the Chemtrol® PC series, you have access to a new standard of sophistication in automated control of sanitizers, oxidizers, and pH. The Chemtrol® PC controller has also been designed to be user-friendly, reliable, and easy to install. Additionally, it comes with an industry-leading five-year electronics warranty.

Complete Chemical Automation

- Free and/ or Total chlorine to control sanitiser level in ppm or mg/ per litre.

- PH control with acid, CO2, or base feed options.

- Primary and secondary setpoints with dedicated relay outputs for sanitizer and pH

- Combined chlorine level with chloramine regulation

- ORP monitoring for sanitizer reference and oxidizer control backup

- Dissolved solids (TDS) concentration control

AUSTRALIA

CHEMTROL

Smart. Clean. Simple

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sales@chemtrol.com.au
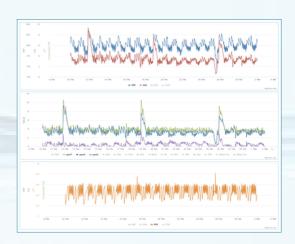
Communication options

Control your facility 24/7 from anywhere

Smart web-server technology offers true duplex operation, providing identical screens on both the controller and your PC/laptop or any mobile device. This feature is particularly useful for remote monitoring, operator training, troubleshooting, and real-time control of all operating functions. It includes status reports, trend graphs, and automatic alerts via email or text messages.

Mirror the controller screen on your device

Use our app to operate the controller
Anytime, Anywhere

The CHEMTROL® advantage

Discover the convenience of our waterproof cabinet, seamlessly consolidating all your communication needs

Remote monitoring and control with a cloud-based web server via Ethernet port or WiFi interface.

True duplex operation technology mirrors the controller display on your PC or any mobile device.

Wireless control using a 4G or 5G router. 4-20mA signal for monitoring display outputs.

Building Management System (BMS) and SCADA Communications protocols include:

Modbus IP, Modbus RTU, BACnet IP, BACnet MSTP, and LonWorks.

Automated water treatment since 1976

💧 **QUALITY**

Proven reliability and performance with 5-year electronics warranty

💧 **TECHNOLOGY**

Remote monitoring and control with true duplex operation

💧 **EXPERIENCE**

45+ years of research and development behind our product range

💧 **SUSTAINABILITY**

Chemical & Energy saving programs designed to reduce operating cost

💧 **PEACE OF MIND**

Consistent disinfection under varying conditions and regulations