CHEMTROL® PC1500/1555 Programmable Controller

Designed for pool and spa applications

The PC1500/1555 programmable controller has been designed with Australian conditions in mind, featuring a new compact design with remote operation. It is equipped with three powerful relay output channels to control pH and sanitizer, along with temperature measurements.

Additional standard features include the Langelier Saturation Index (LSI) display for water balance. The large, user-friendly LCD display allows you to monitor all process functions at a glance and respond quickly to any changes in conditions.

Mirror the controller screen on your device

Use our app to operate the controller
Anytime, Anywhere

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.

Standard Features

√ pH control with a choice of acid/co2 or base feed

√ ORP control with automatic oxidizer
   or reducer feed (Model PC1500)

√ Free available chlorine to control sanitiser
   level in ppm or mg/ per litre (Model PC1555)

√ Temperature monitoring and display

√ Remote alarm

√ Programmable super chlorination with chemical
   savings cycles

√ Langelier Saturation Index for water balance

√ Flow Cell Assembly (FCA) with Safety flow switch

√ Control modes include Off, Manual, Timer on/off,
   or proportional feed

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CHEMTROL AUSTRALIA
Smart. Clean. Simple.

CHEMTROL® PC1500/1555 Programmable Controller

Hassle free installation

In our commitment to simplify the installation process of CHEMTROL® controllers, we have streamlined everything onto a customized assembly manifold, prepared for easy connection.

√ CHEMTROL® Monobloc cell housing for water analysis
√ A clear acrylic flow cell designed to regulate water flow for a chlorine (ppm) sensor, pH, and temperature
√ Safety Flow Switch
√ Flow adjustment valves & flow indicator
√ Water sampling valve
√ slotted cable ducting for a clean and tidy installation

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.

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