CHEMTROL® The Programmable Range

Features and Capabilities

√ **Waterproof cabinet**
Designed to withstand Australia's tough climate

√ **Large 8-line display screen**
Gives direct access to all the menus and sub-menus

√ **Langelier Saturation Index**
Calculated from pH, Temp, Total Alkalinity and Calcium Hardness
Water Balance display with Scaling and Corrosion alert

√ **Automatic Shock Treatment**
Programmable shock treatment and chemical saving cycles

√ **Passwords**
Security protection with 5-digit codes and 3-different access levels

√ **Feed Mode**
Manual, Automatic on/off, Proportional control, Timer, 4-20mA

√ **Alarm**
Audio, Visual, External, Out-of-range, Run-time and Overfeed

√ **Sensor Calibration**
1, 2 or 3 points

√ **Battery**
Maintains all settings in case of power shutdown

√ **Failure Analysis**
Dynamic probe testing with sensor safeguard warning for ORP and pH

Complete Chemical Automation

pH - TDS - TEMP - ORP
Chlorine sensors with direct reading in ppm or mg/l
Free - Total - Combined
Dual ppm control with UV

Integrated Water Treatment

- TDS bleed, dissolved solids concentration control

- Water makeup, level control

- Pump program, main re-circulation pump operation

- Filter control, backwash Programs

- UV chloramine control

- Heater Control with temperature monitoring and
  energy saver program

CHEMTROL AUSTRALIA
Smart. Clean. Simple.

1300 585 820

Data storage, graphs and real time control

- Real-time control of all operating functions from your computer or via mobile app. Available for Android and Apple devices

- Automatic data logging with adjustable intervals

- Data log download from our web history server or via on-board memory card

- Status reports, graph display, and automatic alerts by email and text messages
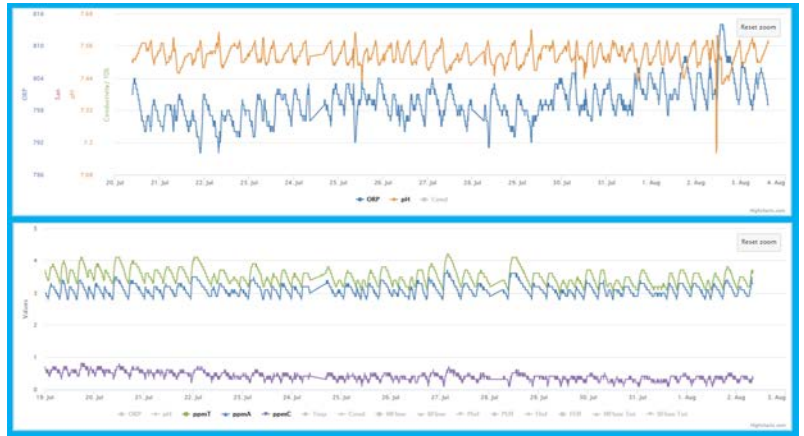
Remote monitoring with CHEMTROL® mobile app

We know that you need to control and monitor your facility 24/7, which is why our range of programmable controllers all have remote access capability. With the remote operation function any number of facilities can be controlled and monitored from your computer or via mobile app.
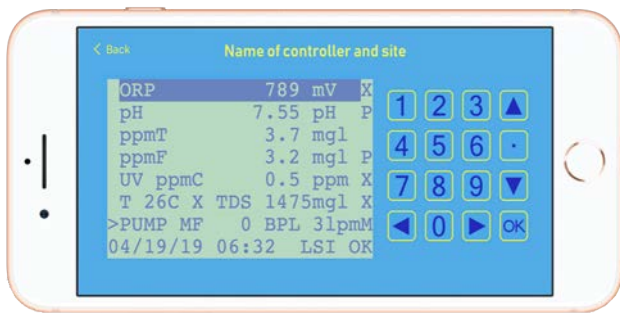
Smart web-server technology offers true duplex operation with identical screens on both the controller and your PC or any mobile device.

This is particularly useful for remote monitoring, operator training and troubleshooting, as well as real-time control of all operating functions including status reports, trend graphs and automatic alerts by email or text messages.

The CHEMTROL® advantage

√ Our waterproof cabinet have all your communication requirements in one box

- Remote monitoring and control with our cloud base web-server via Ethernet port or WIFI interface
- True duplex operation technology that mirrors the controller display on your PC/ or any mobile device
- Wireless control using a router
- 4-20mA signal for monitoring display outputs
- Building Management System (BMS) Communications

- √ **Modbus IP**
- √ **Modbus RTU**
- √ **BACnet IP**
- √ **BACnet MSTP**
- √ **and LonWorks**

SANTA BARBARA CONTROL SYSTEMS

Santa Barbara, California USA

Leader in Chemical Automation since 1976