

# CHEMIGEM

All you need to help maintain clear, healthy water... Automatically



pool  
CONTROLS

THE COMPLETE SOLUTION TO YOUR POOL CONTROL NEEDS

# CHEMIGEM

## AUTOMATIC WATER MANAGEMENT CONTROLLER

### Chemigem and Pool Controls – Experience and Innovation

Pool Controls has over 30 years experience in automated water management systems. The Chemigem measures water quality and adds chemicals to ensure that your pool is clean and safe to swim in.

With a Chemigem, the “hit and miss” methods of dosing by hand are a thing of the past. Pool water chemistry is regulated automatically – providing consistent levels of water sanitation while using far less chlorine and acid. This means you get a better result – and save money!

### TAKE THE GUESS WORK (AND HARD WORK!) OUT OF ADDING CHEMICALS

#### Efficiency and Control

Whenever your pump is running, your Chemigem is working. The Chemigem tests the water continuously and can add chemicals over 30 times each hour. The Chemigem measures pH (a measure of the acidity of the pool water) and ORP (Oxidation Reduction Potential – a measure of the level of effective chlorine in the water). It is important that both pH and ORP are maintained within a safe range.

#### Versatility and value for money

Chemigem uses an advanced FLASH processor to watch over your pool. The LCD display shows you the condition of your pool water – and what Chemigem is doing about it. There is a versatile control system for operating and programming your Chemigem to suit your particular needs.

### CHEMIGEM OFFERS YOU TOTAL CONTROL AND PEACE OF MIND.

#### Aftercare and Service

Pool Controls takes pride in its products and has a team of dedicated service technicians to make sure your requirements as a pool owner are met.

#### Timer for your Pool Lighting

Chemigem comes with a timer outlet for your pool lighting system – turning it on and off automatically.

#### Choose a Chemigem to suit your needs

Pool Controls offer a range of different Chemigems to suit varied applications.

Installations can be varied to accommodate different methods of chemical feeding – vacuum flows (with or without venturi injectors), peristaltic pumps and solenoids for erosion feeders.

### CHEMIGEM - LETS YOUR POOL LOOK AFTER YOU!

## GENERAL DATA

Model	Primary Use	Sensing	Injection/Control Method	Clock/Timer
D10	General/Domestic Pools	Dual Probe (pH + ORP)	Vacuum Valves	Yes - Switched Pump Outlet
D10VP (Version 1)	General/Domestic Pools with Salt Chlorinator	Dual Probe (pH + ORP)	Acid Valve + Switched SWC Socket outlet	Yes - Switched Pump Outlet + SWC Outlet
D10VP (Version 2)	General/Domestic Pools with Salt Chlorinator	Dual Probe (pH + ORP)	Acid Valve + Break Relay for SWC Gas Sensor	Yes - Switched Pump Outlet
D10P12V	General/Domestic Pools	Dual Probe (pH + ORP)	12V Pumps	Yes - Switched Pump Outlet
D10PH	General/Domestic Pools	pH Probe	Vacuum Valve	Yes - Switched Pump Outlet
D10CL	General/Domestic Pools	ORP Probe	Vacuum Valve	Yes - Switched Pump Outlet

Dimensions	Power Supply Enclosure			Electrical Information	
	Width	Height	Depth	Volts 230-250V, 50Hz IP24	
All models include Mounting Brackets	245mm	225mm	155mm	Power	All Models <0.05kW
<b>Mounting Brackets Supplied:</b> 2 (Upper and Lower). Centre hole of Upper Mounting Bracket is 166mm above centre hole of lower mounting Bracket.					
<b>Upper Mounting Bracket:</b> Outside holes 80mm from centre. <b>Lower Mounting Bracket:</b> Outside holes 60mm from centre.					
<b>Electrical Approval No: Q10240</b>					