

# CHEMIGEM

pool  
CONTROLS

## SAVE \$600 EVERY YEAR

With energy costs continuing to climb, the Chemigem D10 can help you reduce the running costs of your pool by over \$600 every year.

The award-winning Chemigem D10 Water Management System is one of the fastest and most efficient ways to sanitise your pool – which means you don't have to run your pool pump as long. A detailed cost comparison is set out overleaf.

### SAVE POWER AND ENERGY

- Pump running time is half of that required for salt chlorinator
- Access off-peak smart power savings
- Unit itself uses less power (because it does not have to run a cell)
- Power savings estimated at over \$600 per annum, compared to a salt chlorinator

### SAFER – A BETTER WATER MANAGEMENT SYSTEM

- Instant sanitation (less than 20 minutes)
- Complete, efficient control of pool chemistry – ORP and pH
- Not affected by seasonal or temperature changes (that affect operation of salt chlorinators)
- Safe for use with pool blankets – will not bleach the blanket or pool shell

### ADAPTABILITY AND COMPATIBILITY

- Suitable for use as a complete water management system ORP and pH control
- Compatible with ozonators and UV sanitisers
- Compatible with salt water pools (including mineral salt pools)
- Compatible with pool blankets and heating systems

### EXTRA FEATURES – HELP YOU GET THE MOST OUT OF YOUR POOL

- Additional timed power outlet for pool lighting
- Additional timed auxiliary outlet – can be used to run in-floor cleaning systems

### EXTRA FEATURES – HELP YOU GET THE MOST OUT OF YOUR POOL

- All units are Australian made
- 2 year manufacturer's warranty
- Backed up by dedicated national service team – reliable aftercare.

CHEMIGEM D10 – THE GREEN ALTERNATIVE



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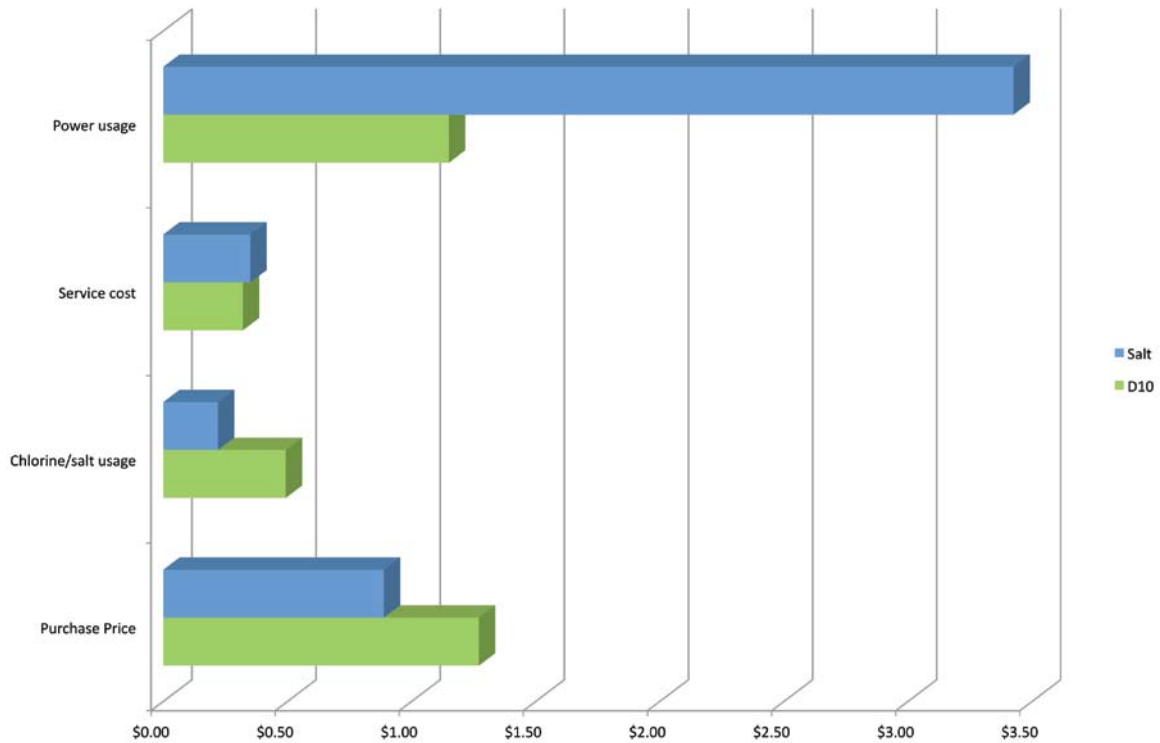
**THE COMPLETE SOLUTION TO YOUR POOL CONTROL NEEDS**

Sales/Service: **1300 550 010** Fax: **1300 895 231**

Web: **www.poolcontrols.com.au** Email: **sales@poolcontrols.com.au**

# CHEMIGEM

## CHEMIGEM VS CHLORINATOR



		Chemigem D10				Chlorinator 20g/hr			
Initial purchase cost		\$2,320.00				\$1,621.00			
Daily cost over 5 years		\$1.27				\$0.89			
Chlorine demand approx. Summer 40kL pool. grams/day.		160				160			
<b>OPERATING HOURS REQUIRED TO MEET CHLORINE DEMAND</b>		kW/hr	kW/h rate	run hrs	daily cost	kW/hr	run hrs	daily cost	
Electrical operating cost.	peak 14:00 - 20:00	1.5	0.52547	0.5	\$0.39	1.7	2	\$1.79	
based on 1.5kw pump motor + controller.	shoulder 7:00 - 14:00 20:00 - 22:00	1.5	0.21846	0.5	\$0.16	1.7	2	\$0.74	
Energy Aust rates 1/7/2011.	off peak other times	1.5	0.13167	3	\$0.59	1.7	4	\$0.90	
Total p/day		\$1.15				\$3.42			
<b>SERVICE COSTS</b>									
Chemigem-one service at 3 yrs-replace diaphragms, clean & calibrate. Possible probe replacement after 5 years.	\$589.00	\$0.32							
Chlorinator-replacement cell at 4-5 years.	\$637.00					\$0.35			
<b>CONSUMABLES COSTS</b>									
Salt avg 8 bags yr @ \$10 ea.	\$80.00					\$0.22			
Chlorine 15L avg 12/yr @ \$15 ea.	\$180.00	\$0.49							
Other chemical usage will be identical.									
<b>SAVINGS</b>		<b>CHEMIGEM D10</b>				<b>CHLORINATOR</b>			
		TOTAL DAILY COST - \$3.23				\$4.88			
		TOTAL WEEKLY COST - \$22.63				\$34.19			
		TOTAL YEARLY COST - \$1176.98				\$1778.04			

**CHEMIGEM SAVINGS PER YEAR \$601.06**