

AutoChlor[®]

MIDI[™]

Light Commercial Performance.
Residential Form.



Simpler. Safer. Smarter.
AISWATER.COM.AU

AIS
Australian Innovative Systems

AutoChlor® MIDI™

SALINITY RANGE: 3,500 - 5,500PPM

Australian Innovative Systems' (AIS) relationship with the Australian Swim School Association (ASSA) inspired the creation of AutoChlor® MIDI™. Historically, swim schools, as well as budget conscious aquatic facilities, typically used multiple residential inline chlorine generators for higher chlorine output or to cater for heavy bather loads. This multi-system approach often resulted in inefficient chlorine production, decreased water flow and reduced electrode lifespan.

With AutoChlor® MIDI™, the AIS R&D team was able to address the need for a single light commercial unit with adequate chlorine output to handle fluctuating bather loads whilst simultaneously operating at low salinity levels. AutoChlor® MIDI™ is reliable, robust and delivers an industrial look with functionality.

The release of AutoChlor® MIDI™ was well received by the market and now hundreds of units are installed at splash pads, hydrotherapy pools, hotels, community pools, holiday parks and animal enclosures.

AutoChlor® MIDI™ features:

- Chlorine Output of 100 and 150 g/h
- Powder-Coated Steel and Anodized Aluminium Construction - delivering a durable and corrosion resistant enclosure
- External Aluminium Heat Sink - providing enhanced cooling to alleviate internal heat
- Robust and Reliable Transformer - resistant to power fluctuations and high temperatures
- Tinted Polycarbonate Front Cover - protecting user interface against direct sunlight
- Simple User Interface - emphasising straightforward operation
- External Control Feature - (optional) allowing integration with external chlorine analyser (via 12v signal)
- Standard Safety Measures - preventing damage caused by overloading, water flow interruption, high/low salt and other unforeseen events

- Twin Cell Design - enhancing performance at low salinity, and offering a temporary backup in case of single cell failure
- Reverse Polarity (RP) function - reduces calcium build-up on electrodes, resulting in less maintenance
- Genuine AIS Commercial Grade Heavy Duty (HD) Anodes - ensuring the longevity of the electrolytic cells
- Analog Timer Option - delivering chlorine production at pre-set times
- Proudly Australian Designed and Manufactured

Warranty:

AutoChlor® MIDI™ is covered by a three (3) year warranty on power supply and electrolytic cell for residential use and one (1) year warranty for commercial applications.

Specifications

MODELS	CHLORINE OUTPUT	INPUT AC POWER CONSUMPTION	INPUT CURRENT	OUTPUT CURRENT	WATER FLOW	DIMENSION (PACKAGED)	WEIGHT (PACKAGED)	DIMENSION (POWER SUPPLY) (PACKAGED)	APPROXIMATE POOL SIZE
	g/hr	Kilowatt hour (kWh)	Amps (A)	Amps (A)	L/min	L/min	kg	L x W x H (cm)	m ³
RP 100	100	1.130	6.2	2 X 50	150 - 450	65 x 53 x 26	46	32.4 x 48.3 x 22.2	200
RP 150	150	1.165	6.5	2 X 50			48		300

All tests were conducted at the temperature of 26°C, pH 7.7, salinity level 4,000ppm and flow rate 200L/m

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AISWATER.COM.AU

51 Millennium Place, Tingalpa,
Queensland 4173 Australia
1300 965 222 (Australia wide)
Telephone: +61 7 3396 5222
Facsimile: +61 7 3393 3441

AIS
Celebrating
25 YEARS OF
INNOVATION