

# essential

## AutoChlor<sup>®</sup>

## SMC<sup>™</sup> Mark II



Lightweight.  
Energy Efficient. Versatile.

**AIS**  
WATER  
Enhancing life

# AutoChlor® SMC™ Mark II

RECOMMENDED SALINITY: 5,000PPM

The **SMC™ Series** made a splash in the industry, bringing **AIS** onto the scene as an award-winning innovator. First introduced in the year 2000, **AutoChlor® SMC™** was the world's first residential salt-water chlorine generator powered by a **Switch Mode Power Supply (SMPS)**.

Despite being faced by initial industry scepticism, **AIS** successfully developed a lightweight and energy-efficient chlorine generator which took the European market by storm. **AIS'** innovation has seen **SMPS'** now widely accepted as a viable alternative to traditional transformers.

## Warranty:

**AutoChlor® Classic™** is covered by a **four (2) 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)	APPROXIMATE POOL SIZE
UNIVERSAL	g/hr	Kilowatt hour (kWh)	Amps (A)	Amps (A)	L/min	L x W x H (cm)	kg	L x W x H (cm)	m <sup>3</sup>
SMC 20TA	20	0.160	1.00	5.00	150 – 450	48 x 35 x 17	4.5	23 x 21.4 x 11.2	40
SMC E20B									
SMC 30TA	30	0.185	1.15	7.00			5.0		60
SMC E30B									

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

## Released in 2016 AutoChlor® SMC™ Mark II features:

- **Chlorine Output** of 20g/hr and 30g/hr
- **Switch Mode Power Supply (SMPS)** - a superior alternative to traditional transformers that delivers greater energy-efficiency, wider salinity range, significant weight reduction, enhanced performance and extended electrode life
- **Compact Form Factor** - allowing easy handling and installation in tight spaces
- **Lightweight Design** - translating into significant cost savings on freight
- **Anodized Aluminium and Polycarbonate Construction** - enhancing corrosion resistance
- **Insect Barrier** - providing a strong deterrent against pest infestation
- **Hi-flow Active Cooling System** - continuously protecting internal electronics from overheating
- **Standard Safety Measures** - preventing damage caused by overloading, water flow interruption, high/low salt, and other unforeseen events
- **Reverse Polarity (RP) function** - reduces calcium build-up on electrodes, resulting in less maintenance
- **Genuine AIS Anode** - ensuring the longevity of the electrolytic cell
- **Digital Backup Timer** - ensuring chlorine production resumes at pre-set times after power outages
- **Proudly Australian Designed and Manufactured**

## AutoChlor® SMC™ Mark II available in:

- **Universal models (SMC 20TA, SMC 30TA)** - including Digital Backup Timer and Pump Outlet as a standard option
- **European models (SMC E20B, SMC E30B)** - excluding Digital Backup Timer and Pump Outlet

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