HYDROSMART™
WATER MANAGEMENT SYSTEM



Features & Advantages

- User friendly operation system and suitable for non-professional.
- Equipped with industrial pH, Free Chlorine and temperature probe. It allows accurate reading under high velocity.
- 7" IPS display with LED backlit
- Powered by SAMSUNG Chip sets for responsive operation.
- Pair capability with dosing pumps and / or MINDER Chlor chlorine generator.

Warranty

Hydrosmart	1 year

HYDROSMART Water Management System employs the latest water analysis technologies and applies them to the pool industry. The system is equipped with a 7" touch screen that display real-time pH, Free Chlorine and Water Temperature. The system can determine and display whether the current reading is acceptable based on the pool water quality regulation in your country. The system will automatically activate the dosing system when the reading level is out of the regulated range.

Optional Components



Dosing Pump



MINDER Chlor
Chlorine Generator

Operating Limits

Voltage (Frequency)	220-240V (50/60Hz)
Power	45.5W
pH	2-9
Chlorinem	0-5.0 ppm
Tempreture	4-50 ℃





All specifications are only for reference. Actual product performance may vary. Product's colours and specifications are subject to change without prior notice.

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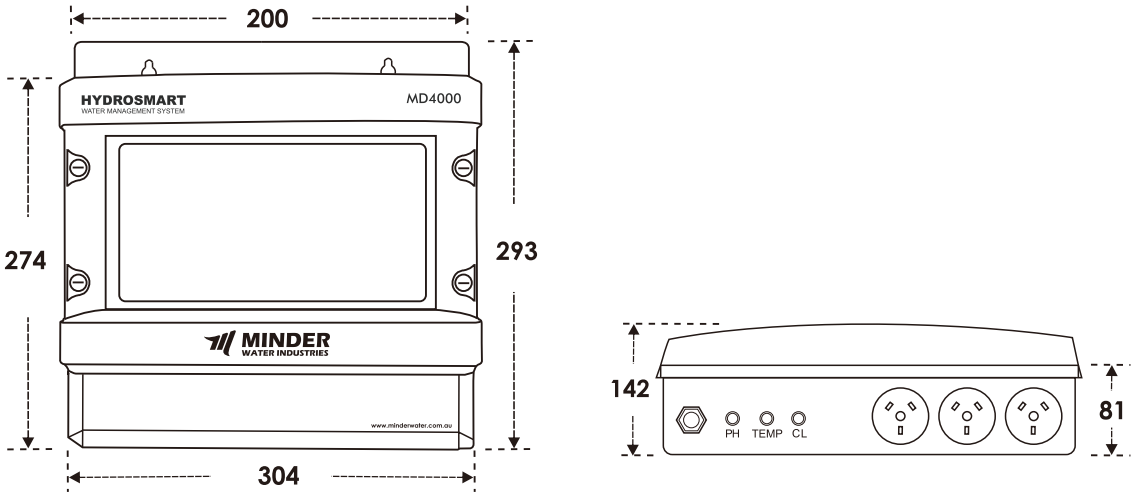
Free Chlorine Sensor

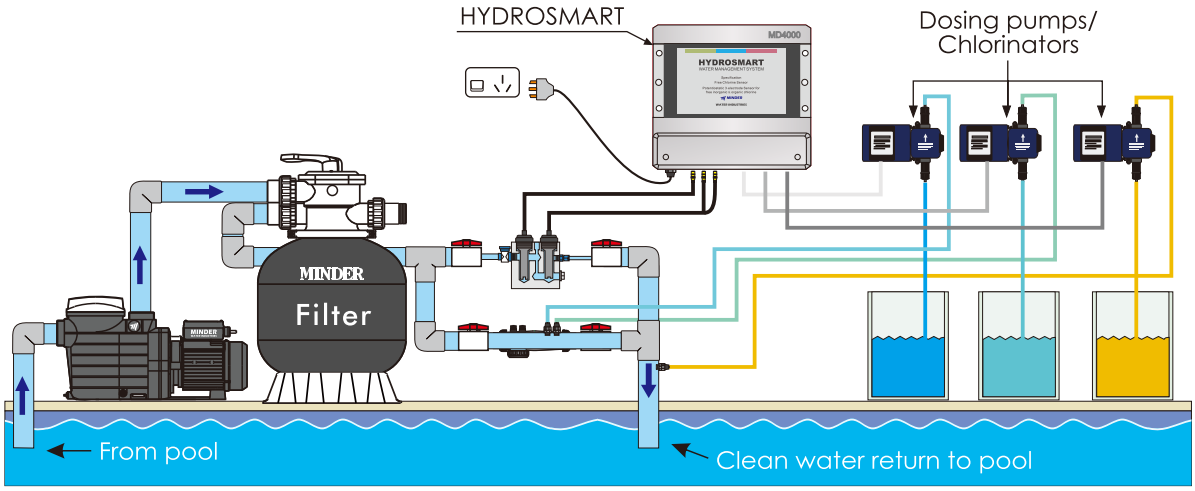
- Potentiostatic 3-electrode sensor for free inorganic & organic chlorine.
- Measurement variable: HOCl, no significant to cross sensitive to combined Chlorine (Chloramines)
- Measuring range: 0-20 ppm
- Measuring accuracy: 2% or +/- 10ppb HOCl
- Temperature range 0-60 ℃
- ABS body
- Sensitive xenon membrane
- Measuring principle, technology: Amperometric, 2 electrodes, membrane-covered

pH Sensor

- pH glass electrode
- ABS body
- pH range 0-14
- zero potential 7.0 +/- 0.3
- Temperature 0-60 ℃
- Pressure range 0-3 bar
- Fixed sensor protector
- Waterproof rating: IP68

Dimensions (mm)





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