

# Pool Disinfection Systems



## POOL DIRECTOR PRO

“POOL DIRECTOR is a disinfection tool that measures the water values in the pool and automatically controls them according to the adjusted values. By keeping the pH, ORP and FCI values measured in the pool constant, it ensures obtaining pool water suitable for use.

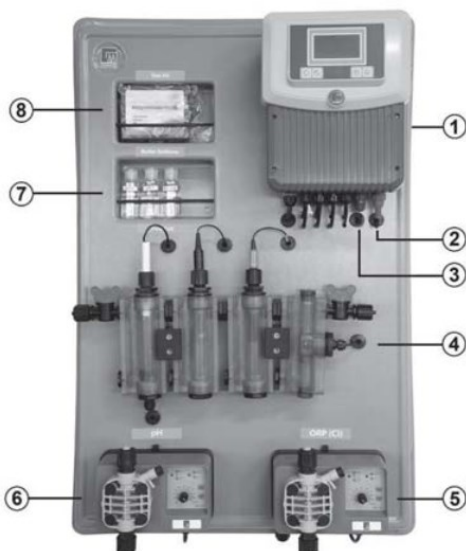


### PRODUCT FEATURES

- Microcontroller technology
- Touch keypad
- Independent ON / OFF or proportional operating mode for pH, ORP and FCI
- Automatic calibration with selected calibration liquids
- Optional pool water temperature measurement
- Optional dosing liquid level controls
- RS485 output for optional DATA transfer
- Optional WIFI communication

pH	0.00 – 14.00 pH
ORP (Redox)	0 – 1000 mV
FCL	0.00 – 10.00 ppm
Temp.	0 – 99 °C
Input Voltage	220-230 VAC ,50Hz
Average Power Consumption	12W
pH Dosing Pump Output	220-230 VAC max.8A
Redox (Chlorine) Dosing Pump Output	220-230 VAC max.8A
Alarm Output	220-230 VAC max.8A
Ph Tank Level Input	Dry Contact
Redox (Chlorine) Tank Level Input	Dry Contact
Monitoring and Control with Wifi Connection	Optional

## CONTROL BOARD SPECIFICATION AND FLOW CELL



1. Pool Director device
2. ORP(RDX) sensor input
3. pH sensor input
4. Flow cell and sensors
5. ORP(CL) liquid dosing pump
6. pH lowering or increasing dosing pump
7. Buffer Solutions: pH, ORP(RDX) sensors calibration fluids
8. Test Kit: Helps to approximately measure pH ve ORP(RDX) values



1. Flow Cell Water Input
2. Flow and Constant Flow Sensor
3. pH Sensor
4. ORP(Redox) Sensor
5. Flow cell Water outlet Fitting
6. CL Sensor
7. Water Temperature Sensor (NTC)