



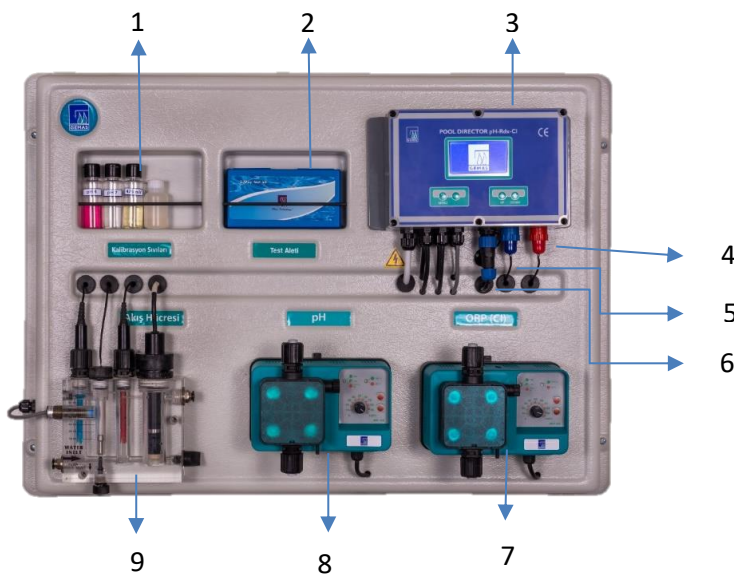
"Pool Technology"

GEMAS POOL DIRECTOR WITH AUTOMATIC PH-REDOX-FREE CHLORINE CONTROLLER WITH BOARD INCLUDING 2 DOSING PUMPS

TECHNICAL DATA SHEET

Description

Pool director is an automatic disinfection device that provides intra-pool disinfection. It doses the pool water by keeping the determined pH and free chlorine rate constant.



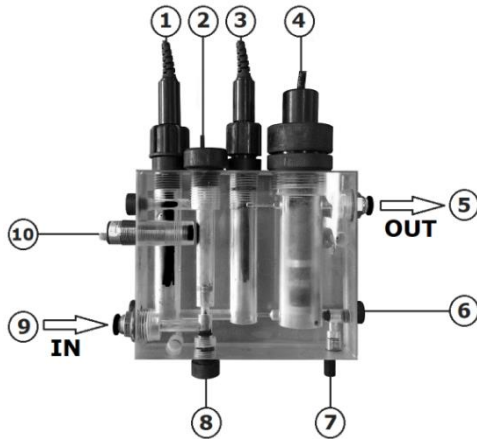
1. Buffer Solitons
2. Test kit
3. Pool Director device.
4. ORP (RX) sensor input
5. pH sensor input
6. Cl sensor input
7. ORP (CL) fluid dosing pump
8. Dosing pump
9. Flow cell and sensors



Flow Cell

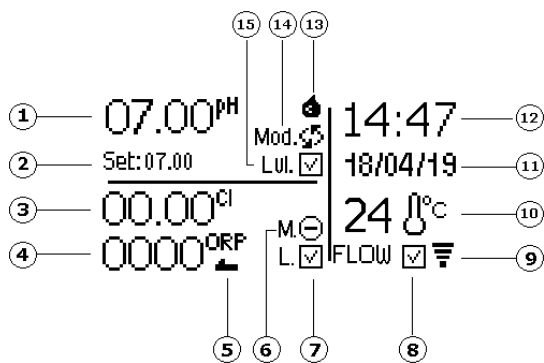


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1. pH sensor
2. Water temperature sensor (NTC)
3. ORP (RX) sensor
4. CL sensor
5. Flow cell water outlet fitting
6. Sample water tap
7. Sample water outlet
8. Flow adjustment tap
9. Flow cell water inlet union
10. Flow and constant flow sensor

Main Screenshots



1. The pH value read on the pH sensor.
2. pH Set value
3. Cl value read in Cl sensor
4. The mV value read on the ORP (RX) sensor
5. Unit indicator to be referenced by dosage
6. Dosing mode
7. Cl booster fluid tank level indicator
8. Flow control indicator
9. Wi-Fi shooting power indicator
10. Water temperature
11. Device current date
12. Device current time
13. Dosage status of pH lowering or rising liquid
14. Dosage mode of pH lowering or rising liquid
15. pH lowering or rising liquid tank level indicator

Device supply voltage	220- 230VAC 50 Hz
Average Energy Consumption	12W
pH	0.00- 14.00 pH
Redox	0-1000 mV
FCL	0.00- 20.00 ppm
Temperature	0.00- 99 °C
Ph Dosing Pump Output	220V 8A Role Output
Cl Dosing Pump Output	220V 8A Role Output
Alarm Output	220V 8A Role Output
Ph Level Sensor Input	Dry Contact
Cl Level Sensor Input	Dry Contact
EXT Input	Dry Contact
Temperature Sensor Input	NTC PT100
Communication Port	RS485
Screen Type	128x64 Graph Led Screen
Digital Calibration	Exist
Display Lighting	Exist
Programmable Alarm	Exist

Addable Options

- 3rd Measurement Input (RX CL)
- Monitoring and Control with Wi-Fi Connection

