Convergent Water Controls

Swimming Pool Automated Control Sytem
POOL LD-PHORP

Measured Parameters

- pH
- ORP

Key Features

- Large backlit dual display of pH & ORP
- Intuitive encoder wheel programming
- Full remote control via ERMES web portal
- Alarm notifications via SMS and/or email

Included

- EMEC LDPHRH Controller
- Relay, pulse and 4-20mA Outputs
- Sensors: pH, ORP
- Sensor holder including flow switch
- Sample Filter
- All components mounted on backboard for easy installation
- Sample Point
- 20m roll of sample tubing

Optional

- Temperature Measurement
- Modbus
- 4G / Ethernet / WiFi Web Connectivity

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SIMPLE AS WATER

Applications

Commercial Aquatic Centres

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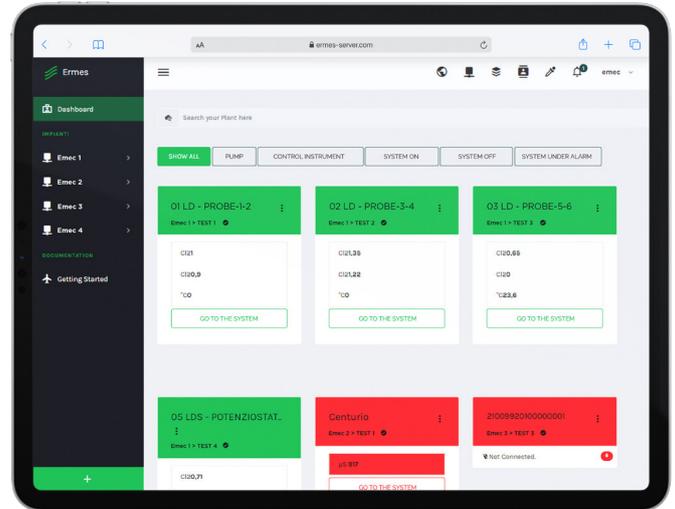
ERMES Online Web Portal - Complete Remote Control

Through ERMES, it is possible to supervise and manage the parameters & functions of EMEC controllers, including:

- ✓ Controller inputs
- ✓ Tank levels
- ✓ Temperature
- ✓ Setpoints & Settings
- ✓ Readings
- ✓ Alarms
- ✓ Logs
- ✓ Graphs

You can easily read, analyse and modify program settings in real time from your PC, smartphone or tablet, via a web browser.

Key Technical Data*

	Range (Resolution)	Component Part No.
EMEC LD Controller		EMEC LDPHRH
pH Sensor	0-14 pH (0.01 pH)	EMEC EPHS
ORP	0-999 mV (1 mV)	EMEC ERHS
Temperature Sensor (optional)	0-100°C (0.1°C)	EMEC ETEPT
Sensor Holder		EMEC NPED4/2F
Sample Filter		EMEC NFIL/60

Control Type	On/Off, Proportional PWM, Proportional (Pulse)
Dimensions	570 (w) x 470 (h) mm

PWM = Pulse Width Modulation (i.e. pump ON/OFF cycle varies depending on deviation from setpoint)

* For detailed specifications please refer to 'Swimming Pool & Spa Automated Dosing Systems Brochure'

Complete your pool control system with chemical pumps & accessories from CWC: