

Swimming Pool Automated Control System

POOL WD-PHORP-PERI

Measured Parameters

- ✓ pH
- ✓ ORP

Key Features

- ✓ Large backlit dual display of pH & ORP
- ✓ Intuitive encoder wheel programming
- ✓ Integrated self-priming Chlorine & Acid peristaltic pumps
- ✓ Spring loaded pump roller blocks - increases squeeze tube life
- ✓ Full remote control via ERMES web portal
- ✓ Alarm notifications via SMS and/or email



Included

- ✓ EMEC WDPHRH PER Controller
- ✓ Chlorine & Acid peristaltic pumps 3.0 l/hr @ 1.2 bar max
- ✓ 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

- ☐ 4G / Ethernet Web Connectivity

Applications



Commercial Aquatic Centres



Learn to Swim



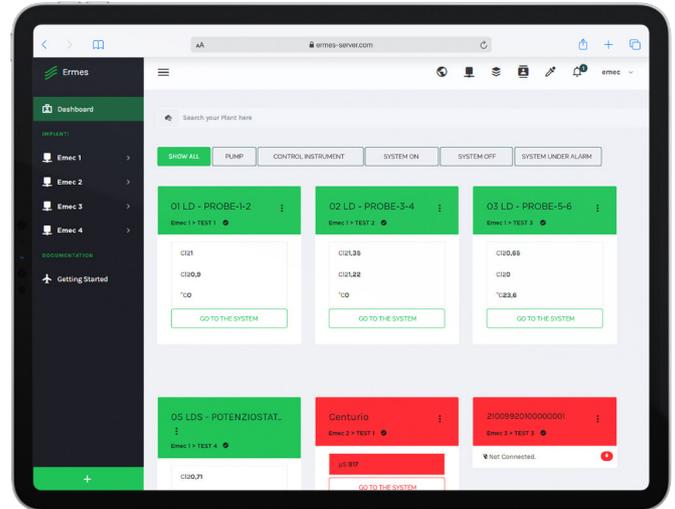
Hydrotherapy Pools

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
- ✓ 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 WD Controller		EMEC WDPHRH PER
pH Sensor	0-14 pH (0.01 pH)	EMEC EPHS
ORP	0-999 mV (1 mV)	EMEC ERHS
Sensor Holder		EMEC NPED4
Sample Filter		EMEC NFIL/60
Replacement Squeeze Tube (ea)		EMEC 150.0432.1
Replacement Roller Block (ea)		EMEC 150.0436.1
Complete Pump Head Replacement Kit**		EMEC 150.0430.1

Control Type	On/Off, Proportional PWM
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'

** incl. squeeze tube, roller block, disc & transparent pump cover

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

