

Redox (ORP) & pH Monitoring & Control

A pH and Redox based system featuring a controller with integral peristaltic dosing pumps. Provides an economical method of monitoring the pool water quality plus balancing pH and sanitiser levels.

Redox based systems indicate the Oxidation Reduction Potential (ORP) of the water (sanitiser activity), but not the quantity present.

ORP can be used to control a set point to safe guard bathers. As with all ORP based systems, it is vitally important to ensure the body of water is balanced prior to commissioning the equipment. Once the body of water is balanced (key aspects being pH; free and combined chlorine), the mV reading given should be used as the set point for the controller.

This equipment is best suited to low use, indoor domestic applications where the chemistry is relatively stable.



CertiDos WPRH

- pH and Redox (ORP) monitoring and control panel
- Twin channel controller with integrated peristaltic dosing pumps
- Redox (ORP) electrode shows the activity of the sanitiser within the water (displayed in mV)
- pH probe
- 60micron pre-filter
- Probe block with integrated flow switch – the system automatically stops chemical addition in the event of no flow