

Measurement and Analysis

Kontrol Series

Water treatment controllers

Overview



Designed for high-precision management of multiple applications, the Kontrol Series provides solutions that can be used as swimming pool and spa controllers, cooling tower control systems and for turbidity control in water treatment among countless other processes.

With state-of-the-art remote connectivity technology included in the latest models, Kontrol Series users can access “data on demand” and make essential chemical dosing adjustments from any location via PC, laptop or smart device for unparalleled control over their application.

These single, dual and multi-parameter controllers incorporate intuitive menus and simplified programming as standard along with IP65 protection for external environments, so whether you’re operating a reverse osmosis process, treating wastewater or dosing chemical in a fish farm, the Kontrol Series offers easy-to-use application-specific water treatment controllers for every need.

Features

The Kontrol Series allows the operator to monitor key values in almost any application covering the following parameters:

- pH
- ORP
- Conductivity
- Chlorine
- Turbidit
- Suspended solids

Kontrol 100

Single-parameter water-treatment controller

Overview



Designed for measurement of pH, ORP, conductivity, flow rate, turbidity and oxygen in high-end water-treatment applications, Kontrol 100 has a number of functions designed to simplify operation of even the most complex processes, from reverse osmosis to cooling water treatment.

The unit features a Modbus RTU/ASCII protocol that allows remote control using an RS485 port, facilitating use in larger multi-site complexes.

This single-parameter controller also displays QR codes which can be scanned for quick and easy access to manuals, while the “electrode quality” control function assists the operator in the management and replacement of measuring electrodes.

Plus, the multi-colour backlit screen is easy to read even in poor light and includes a reverse display function which allows on-screen text to be inverted for high contrast.

Features

- Analogue and digital outputs can be programmed by operator via software
- Snail lock fixing system for quick connection in panel mounting version

Specification

- Ingress Protection Class : IP65
- Power Supply : 100-240 v ac 50/60 hz

Kontrol 40

Single-parameter water treatment controller

Overview



Kontrol 40 extends our range of water-treatment control systems with accurate, repeatable and reliable single-parameter measurement of pH, ORP, conductivity, flow rate and chlorine.

Whether using Kontrol 40 as a chlorine controller in swimming pool water treatment or for legionella control, reverse osmosis or many other applications, operators receive high-resolution measurements via an intuitive programming interface, high-quality probes and real-time status bar.

Users can choose from four casing options for simplified installation, while a multilingual menu and intuitive 16-character alphanumeric display facilitate operation of the system.

Features

- Four control keys for instrument calibration and configuration
- Software-set alarm functions

Specification

- Ingress Protection Class : IP65
- Power Supply : 100-240 v ac 50/60 hz

