



# Kontrol 150/152

Measuring solutions for water treatment applications



Your Choice,  
Our Commitment

# Kontrol 150 / 152

## Single-parameter controllers

The Kontrol Range represents SEKO's most advanced solution for the comprehensive monitoring of multiple water parameters. The result of SEKO's dedication to innovation and a passion for measurement solutions and systems to meet increasingly complex and large customers' technical requirements, Kontrol provides high levels of measuring accuracy and control with simple functionality.

## Kontrol 150

### Single-parameter controller



The Kontrol 150 series are professional controllers designed for advanced high-end water treatment applications. All models are equipped with analogue and digital outputs that can be set by the end user via software, who has full programming autonomy.

Kontrol 150 has independent and proportional control outputs with active PID, an RS485 serial port with MODBUS protocol, a probe quality control and a comprehensive data collection capability.

The controller assists the installer in the management, replacement of the measurement electrodes, by means of the "electrode quality" control function.

Features a back-wash probe function and a remote alarm feature, using dedicated relays.

Data logging functions allow users and management to accurately track the performance of their systems in use.



## Data on Demand

In today's connected world, customers expect to manage their equipment from a PC, laptop or smart device, using the Internet of Things to access operational information at their convenience. Whether viewing data in real time or analyzing it historically, remote connectivity allows costs to be optimized through targeted maintenance or problem solving, ensuring downtime is kept to a minimum.

Always at the forefront of technological innovation, SEKO has brought the IoT to its class-leading controllers and dosing systems\*, connecting plant operators to their equipment like never before.

Along with significant efficiency improvements, operators benefit from 24/7 awareness of system status for all their equipment across multiple installations, providing complete peace of mind.

\*Available on products across the SEKO range, identifiable by this icon.



# Probes and sensors

The Kontrol Range represents SEKO's most advanced solution for the comprehensive monitoring of multiple water parameters. The result of SEKO's dedication to innovation and a passion for measurement solutions and systems to meet increasingly complex customers' technical requirements, Kontrol provides high levels of measuring accuracy and control with simple functionality.

## Available measures:



## Kontrol 152 Dual-parameter controller

Kontrol 152 systems are professional controllers designed for advanced water treatment applications. All models are equipped with analogue and digital outputs that can be set by the end user via software with full programming autonomy for the operator.

The controllers are equipped with proportional and independent control outputs with PID enabled, an RS485 serial port with MODBUS protocol, a quality control of the probe, diverted outputs and a comprehensive data collection capability.

A data logger function is included to monetarize the measure and give a graphic line feedback.

Features a back-wash probe function and a remote alarm feature, using dedicated relays.

Data logging functions allow users and management to accurately track the performance of their systems in use.



## Wi-Fi connection

Thanks to inbuilt Wi-Fi hotspot connectivity, users have the power to adjust all parameters via any smart device, while a dashboard controller provides on-demand parameter measure and status output information.

The adjacent image shows Kontrol 152's comprehensive menu, which allows management of:

- **Statistics:** internal data logger measurements export data to CSV format files
- **Actions:** read and write parameters
- **Settings:** set all parameters and save configuration file
- **Network:** communication parameters
- **Software update:** service routine for controller updates.



\*Kontrol 500/502 only

# Your Choice, Our Commitment

In the modern Globalised world, being a privately owned Company has significant benefits especially for our Customers, our Partners. For over 40 years, SEKO has developed a Global organisation able to take the longer view, manage the pressure of the now, and to plan for the long term, delivering true Partnership for our Customers, with transparency and mutual respect for each other.

Whether it's for our renowned flexibility, our attention to detail, the high-quality products, or just the way we do business, we understand that it's Your Choice to do business with us. It is Our Commitment to fulfill your needs wherever you, our Customers are.



For more information about our portfolio, worldwide locations, approvals, certifications, and local representatives, please visit [www.seko.com](http://www.seko.com)

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