

Kronos 10/20

ANALOGIC & DIGITAL
PERISTALTIC DOSING SYSTEMS



seko

Kronos 10

ANALOGIC & DIGITAL
PERISTALTIC DOSING SYSTEMS

Kronos 10 Analogic or Digital pump are reliable and professional pumps ideal for use in medium level environments, with a brand new technical enclosure and different functions that make it suitable to various applications.

Features

- Protection degree : IP 65
- Interface : Analogic or Digital with 4 digits 7 segments display
- Wheels holder mounted on ball bearing, for a longer life of the pump
- New motors with extended life time
- Snap in transparent cover
- Three rollers, for a more constant dosing and an extended lifetime

Technical Features

FLOW RATES	ANALOGIC	0,16 ÷ 9 l/h
	DIGITAL	0,16 ÷ 10 l/h
CONDUCTIVITY	200 µS ÷ 10 mS with conductive probe	
BACK PRESSURE	0,1 bar ÷ 3 bar	
MATERIALS	ENCLOSURE	PP with fiber glass
	PUMP HEAD	PP
	TUBES	Santoprene - Sekobriill - Sekoextra Others upon Request
DOSING	Adjustable by software in the range 16÷100%	
POWER SUPPLY	100÷240 Vac - 50/60 Hz - 5 W	

KXPR

Analogic version with **adjustable speed** for detergent

KXPR

Analogic version with **adjustable speed** for Rinse-Aid

KXPA

Analogic version with **Conductivity control input**

KXDR

Digital version with **constant dosing for Detergent**

KXSR

Digital version with **constant dosing for Rinse-Aid**

KXCR

Digital version with **Conductivity control input**



Kronos20

DIGITAL PERISTALTIC DOSING SYSTEMS

Kronos20 Digital pump is a higher level professional pump suitable for use in harsh environments, with some interesting functions that make it the best solution for many applications.

Is a completely new range of Digital Pumps that includes three new models:

- One DETERGENT Pump with adjustable speed
- One RINSE AID Pump with adjustable speed
- One PUMP with dosage depending on conductivity reading

Features

- IP 65 Protection degree
- Digital interface with **2x8 characters LCD display with backlight**
- Easy three button interface
- Built-in **tube break alarm sensor**
- Level control input
- Option to use **motors with encoder** for more accurate speed control
- **ModBus communication** port optional
- Wheels holder mounted on ball bearing, for a longer life of the pump
- Motor overcurrent protection
- Snap in transparent cover

Technical Features

FLOW RATES	0,16 ÷ 10 l/h	
CONDUCTIVITY	200 µS ÷ 15 mS with conductive probe	
BACK PRESSURE	0,1 bar ÷ 3 bar	
MATERIALS	ENCLOSURE	PP with fiber glass
	PUMP HEAD	PP
	TUBES	Santoprene - Sekomed - Sekoextra Others upon Request
DOSING	Adjustable by software in the range 15÷100% Adjustable in the range 1÷14% with ON-OFF mode Adjustable in the range 1÷100% continuously if motor with encoder is adopted	
POWER SUPPLY	100÷240 Vac - 50/60 Hz - 5 W	

KTDR

Digital version with **constant dosing for Detergent**

KTSR

Digital version with **constant dosing for Rinse-Aid**

KTCR

Digital version with **Conductivity Control Input**

ModBus Communication Port

The ModBus communication port available on the **Kronos20** gives the possibility to use these pumps as "slave" pumps, for example in a distributed warewash system.

Using a master "brain", like a programming console that can be placed even far away from the dishwashing machines, we can create a distributed system that, in the very next future, will be controlled even via internet.



A Worldwide Group at your service

seko is an International Group, developing, manufacturing and delivering its products in more than 50 countries, through its subsidiaries and an extended network of distributors, agents and authorized dealers.

seko is a leading manufacturer of dosing pumps and dosing systems with more than 40 years experience. This long activity allowed **seko** to acquire a vast experience in diversified applications and to confirm its international success in many industrial fields through the supply of reliable solutions for the dosing, injection and transfer of liquids.



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