

WareDose 50 is a microprocessor dosing system hosted in a new SEKO enclosure, that has a LCD 2x16 characters display and can be used to dose accurately chemical products in all type of dishwashing machines. It is available either with conductivity or inductive probe and even in the version with 3 chemical pumps.

This model is provided with **Vacuum Switches** to detect the depletion of chemicals sucked by bag in box type of containers.



MODELS

- **LL Cond with Vacuum Switches** (Det/Rinse Peristaltic Pumps; Conductive Probe)
- **LLL model Cond/Ind** (with 3 pumps and 3 vacuum switches) **upon request**

FEATURES

- **LCD Digital display** 2 x 16 characters with backlight
- **Separated switching Power supply** (100÷240 Vac @50/60 Hz)
- **IP65** Protection degree and class II electrical insulation
- **Separated Level Control Input** for Det and Rinse pump, **with Vacuum Switches to be used with pouch or Bag in Box**. The setup menu gives the possibility to stop or not the pumps in case of low level alarm.
- **Separate input** triggers from 1st charge SV, wash and rinse SV
- **Conductive probe** for accurate conductivity reading (200 μ S ÷ 10 mS).
- **Manual Priming** of the pumps by buttons on the front label keypad
- Features **new PC front cover with easy opening and stop in open position**
- New ABS polished enclosure with easy opening by frontal keys
- **3 Rollers and ball bearing** on motor shaft ensure 20% higher lifetime on tube and motor
- **Robust plastic hinge** not affected by corrosion.

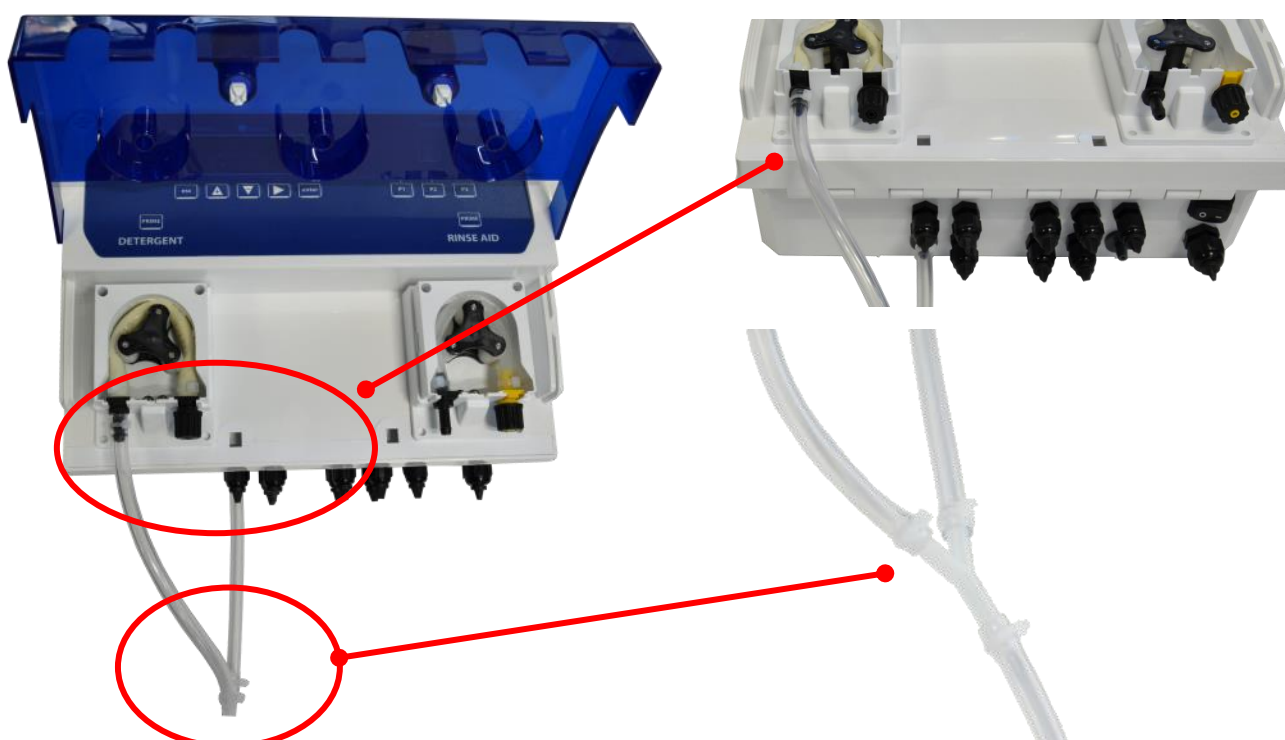
OPERATING MODES AND FUNCTIONS

- **Password Protection** for programming
- Operating mode **programmable for single tank or tunnel dishwashers**;
- Detergent pump with **adjustable dosing time or speed (depending on conductivity value)**
- Separate management of 1st charge
- **Rinse** peristaltic pump with **adjustable speed or dosing time** and programmable dosing time limit
- **Proportional achievement of the conductivity set point** (speed reduces when coming closer to set point) with programmable band
- **UP to 3 stored programs** that can be activated manually or at a pre-set time
- **Programmable OFA time to signal alarm** and eventually stop the pump if the detergent concentration set point has not been reached within the set time interval.
- **De-liming function** for de-encrusting of dishwasher
- **Wide set of statistic data** (operating times and activations for each pump, conductivity value, etc.)
- Motor Breakdown diagnosis to signal motor failures

TECHNICAL FEATURES	
TYPE	WareDose 50 VS
CERTIFICATIONS	CE, EAC
INTERFACE	Digital with LCD 2x16 characters display
PROTECTION DEGREE	IP65
ELECTRICAL CLASS	Class II (ground connection not needed)
POWER SUPPLY	100÷240 Vac @50/60 Hz
CONDUCTIVITY READING RANGE	200 µS ÷ 10 mS
CONSUMPTION	20 W
OPERATING TEMPERATURE	10-50°C
STORAGE TEMPERATURE	-20÷60°C
CASE MATERIAL	ABS

HYDRAULIC DATA	
DETERGENT PUMP FLOW RATE	1 – 7.5 l/h
RINSE PUMP FLOW RATE	0,15 – 1,1 l/h
RINSE PUMP MAX BACKPRESSURE	3 bar
DETERGENT PUMP SQUEEZE TUBE	Santoprene (6x10)
RINSE/ADDITIVE PUMP SQUEEZE TUBE	Sekobril (3x8)
EXTERNAL TUBE FITTINGS	Suction fitting for tube I.D. 6 mm, delivery fitting for tube 4x6 with nuts (others upon request)

VACUUM SWITCH CONNECTION



Your Choice,
Our Commitment

DIMENSIONS

