

WareDose 40 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.



MODELS:

- **DL Ind** (Det Solenoid Valve + Rinse Peristaltic Pump; Inductive Probe)
- **LL** (Det/Rinse Peristaltic Pumps)
- **LL Ind** (Det/Rinse Peristaltic Pumps; Inductive Probe)
- **RR Ind** (Powered Relays 230 V 6A to control external Det/Rinse Pumps; Inductive Probe)

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 the possibility to stop the pumps or not when alarm occurs
- **Separate input** triggers from 1st charge SV, wash and rinse SV
- **Conductive/Inductive probe** for accurate conductivity reading (200 μ S ÷ 10 mS or 1 mS ÷ 50 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
- **2 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.
- **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 40 |
| 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 (1 mS ÷ 50 mS with inductive probe) |
| CONSUMPTION | 20 W |
| CASE MATERIAL | ABS |
| HYDRAULIC DATA | |
| DETERGENT PUMP FLOW RATE | 1 – 7,5 l/h |
| RINSE AID PUMP FLOW RATE | 0,15 – 1,1 l/h |
| RINSE PUMP MAX BACKPRESSURE | 3 bar |
| DETERGENT PUMP SQUEEZE TUBE | Santoprene (6x10) |
| RINSE PUMP SQUEEZE TUBE | Sekobril (3x8) |
| EXTERNAL TUBE FITTINGS | For tube 4x6 with nuts (others upon request) |

DIMENSIONAL DRAWINGS

