# WAREDOSE 35 - 2 PUMPS

**Cod. 806143**

WareDose 35 BLE is an advanced dosing device for warewashing machines, designed to be installed on every type of Dishwasher and **featuring a latest generation Bluetooth® and WiFi connectivity** to be monitored and programmed locally via a dedicated app or remotely via the App and Sekoweb platform.

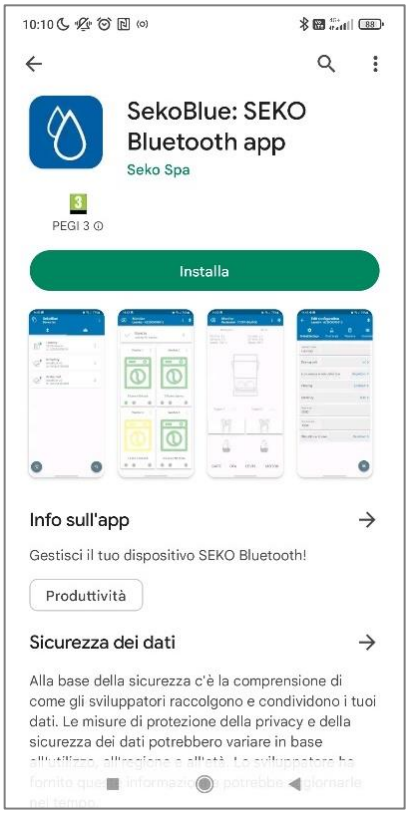



## FEATURES

- **Separate switching Power supply** (100÷240 Vac @50/60 Hz) – **ON/OFF** switch
- **IP65** Protection degree and class II electrical insulation
- **Separate Level Control Input** for Det and Rinse pump with possibility to stop or not the pumps on level alarm.
- **Separate** triggers for 1st charge, wash and rinse accepting multiple voltages 12÷240 Vac
- **Manual Priming** of the pumps by means of control keypad or via Smartphone dedicated App
- **24 VDC output** allows external alarms **connection**
- Features **new PC front cover with easy opening and stop in open position**
- **3 Rollers and ball bearing** on motor shaft ensure 20% higher lifetime on tube and motor
- **Robust plastic hinge** not affected by corrosion.
- Modular device featuring **possibility to dose detergent with or without CD/IND probe** just by adding a specific conductivity board and probe gives maximum flexibility
- **Accurate conductivity reading** from 0,2 to 10,0 mS/cm (model with CD probe) or from 0,1 to 50,0 mS/cm (model with Inductive Probe)
- **Motor calibration routine** allows for quantity of product dosed to be measured.
- **Password protection for secure programming**
- **Single program menu** system makes for trouble free quick installation and set-up of parameters
- 3 different programming modes: PROBE, PROBELESS or SIMPLIFIED
- Priming charge of detergent can be executed at Power Up or according to a signal (dedicated prime charge or rinse signal if longer than a selected time)
- **Rinse Aid pump can be set in SPEED, in TIME, in QUANTITY or in ON/OFF mode**, and can also be set with a DELAY for the dosage start after signal reception.
- **Possibility to add an additive pump** by simply connecting it to a circuit board output with automatic recognition by the device.

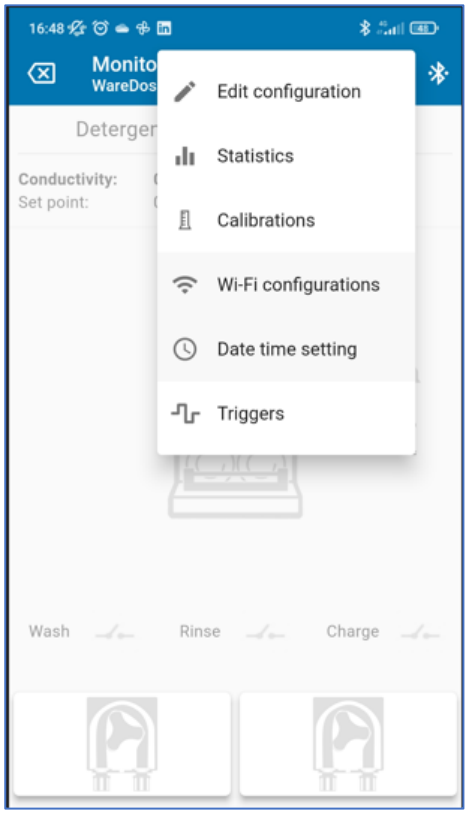
## CONNECTIVITY FEATURES

- Features ESP32 Bluetooth® / Wi-Fi board that **allows the unit to be monitored and programmed via a dedicated SekoBlue APP:**
  - The control can be “local”, meaning direct Bluetooth connection through SekoBlue APP;
  - The access can be done by remote via Sekoblue APP or directly by Sekoweb site
- The **Local or Remote access with simple configuration via QR code on the product label** allows to:
  - **Monitor the status** of the system (conductivity value, real time alarms, motor activation status);
  - **Visualize the counters** to verify chemical consumption data over specified time intervals;
  - **Program all the parameters** to set up the unit properly and easily without accessing the programming menu of the device
  - **Update the firmware** of the unit to the latest available version
  - **Set notifications for incoming alarms or reports for chemicals consumption**












Technical data can be changed without notice.

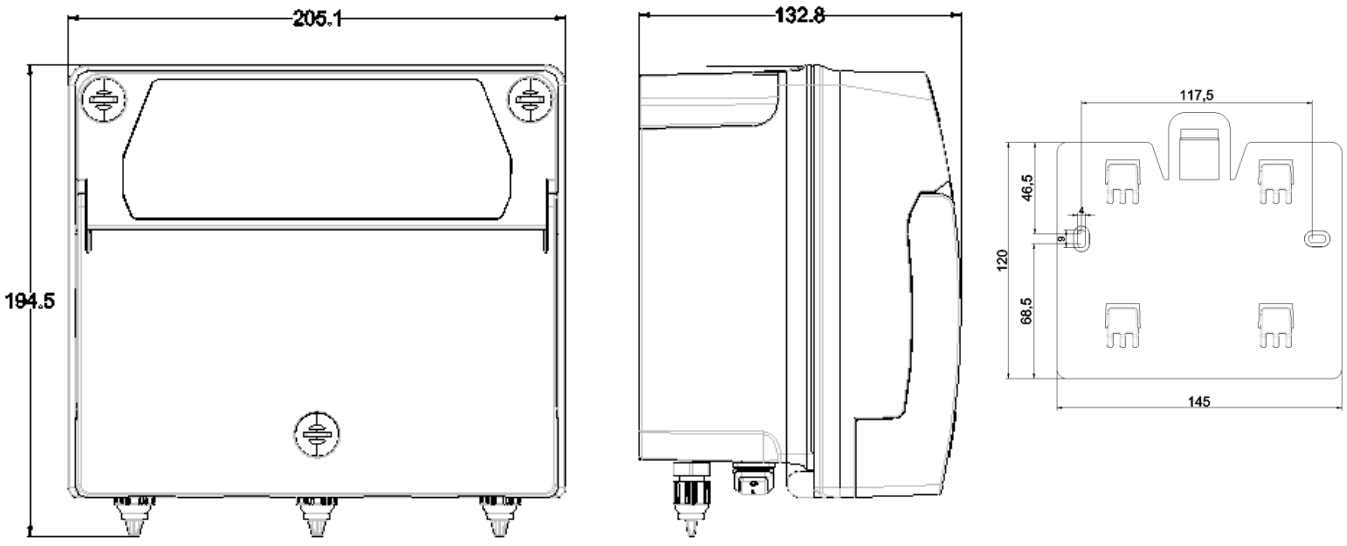
# WAREDOSE 35 - 2 PUMPS

**Cod. 806143**

| TECHNICAL FEATURES | |
|---|---|
| **TYPE (CODE)** | WareDose 35 No Probe BLE |
| **CERTIFICATIONS** | CE, EAC |
| **INTERFACE** | Digital with 2x16 characters display |
| **PROBE READING RANGE** | 0,2÷5,0 mS/cm if standard conductivity probe is used<br>0,10÷50,00 mS/cm if an inductive probe is added |
| **PROTECTION DEGREE** | IP65 |
| **ELECTRICAL CLASS** | Class II (ground connection not needed) |
| **POWER SUPPLY** | 100÷240 Vac @50/60 Hz |
| **CONSUMPTION** | 30 W |
| **OPERATING TEMPERATURE** | 10-50°C |
| **STORAGE TEMPERATURE** | -20÷60°C |
| **CASE MATERIAL** | ABS |
| **PUMP HEAD MATERIAL** | PP + 20% TALCUM |

| HYDRAULIC DATA | |
|---|---|
| **DETERGENT PUMP FLOW RATE** | 1,4 – 7,5 l/h |
| **RINSE AID PUMP FLOW RATE** | 0,2 – 1,2 l/h |
| **RINSE PUMP MAX WORKING 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) |

## DIMENSIONS

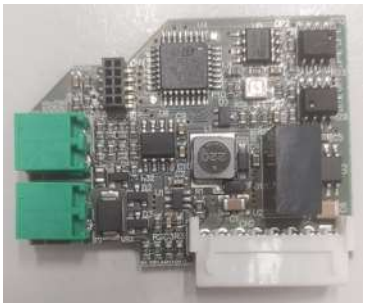


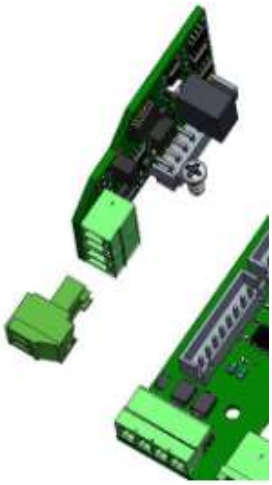

Your Choice,
Our Commitment

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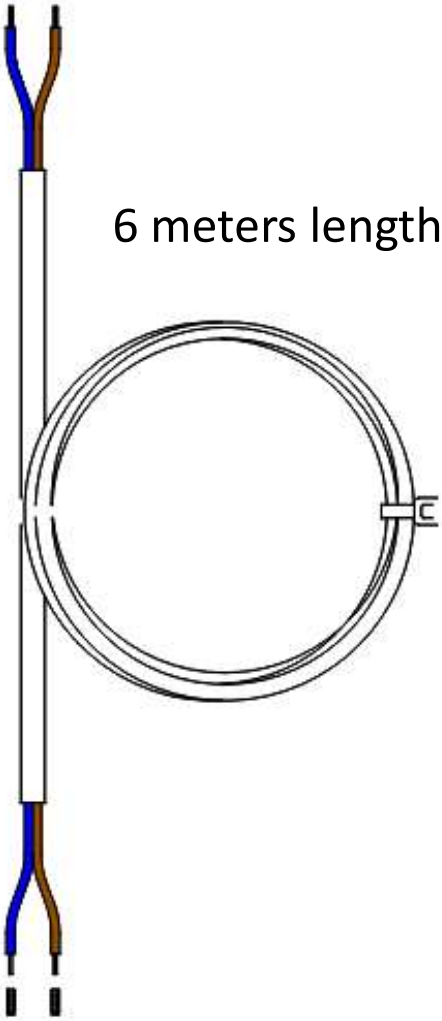
# WAREDOSE 35 - CONDUCTIVITY KIT

**Cod. 806146**










## Features and Benefits

**Description**

This accessory kit is designed for Seko new WareDose 35 with Bluetooth technology; it contains:

- Conductivity measuring board to be plugged into WareDose 35 main board
- Conductivity probe K3.3 with 15 cm cable and plug with faston
- 6 meter extension cable 2x0,75 $mm^2$

**Precise measuring range**

This kit allows to configure the WareDose 35 to dose detergent with conductivity reading measuring values from 0,2 mS up to a maximum value of 10 mS with a step of 0,1 mS.

**Automatic scale compensation**

The circuit board design and firmware has a special algorithm that allows to compensate the normal scale and deterioration in the reading that commonly affects contacting electrode type conductivity sensors.

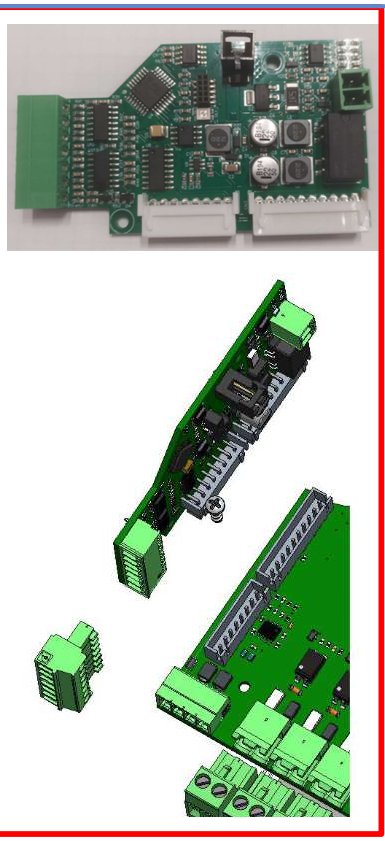
## Technical Data

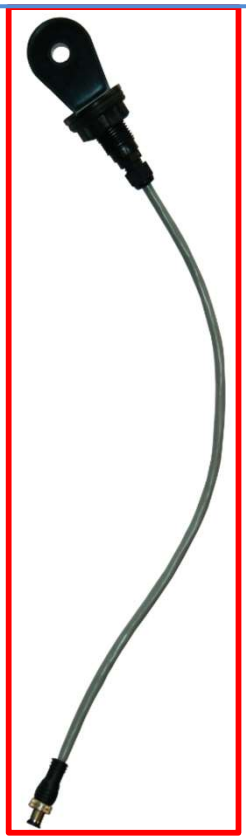
| | |
|---|---|
| Measuring Range | 200 µS - 10.000 µS |
| Measure Step | 100 µS |
| Operating Temperature | 10 °C – 80 °C |
| Temperature Compensation | Not provided |
| Cable | 2 conductors -std 15 cm with faston and housing* |

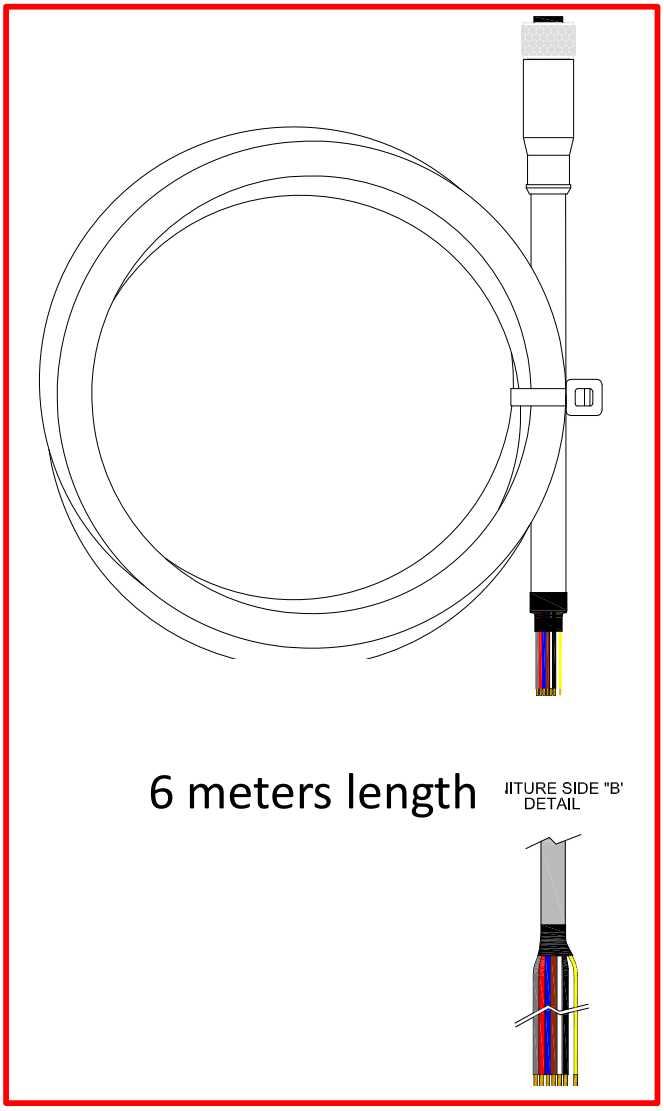
* extension cable by 6 m available in the kit

# WAREDOSE 35 - INDUCTIVITY KIT

**Cod. 806147**








## Features and Benefits

**Description**

This accessory kit is designed for Seko new WareDose 35 with Bluetooth technology; it contains:

- Inductive measuring board to be plugged into WareDose 35 main board
- Inductive Conductivity probe with 50 cm cable and quick connector
- 6 meter extension cable with quick connector

**Wide measuring range**

This kit allows to configure the WareDose 35 to dose detergent with conductivity reading measuring values from 1 mS up to a maximum value of 50 mS with a step of 0,1 mS.

**Low maintenance design**

The inductive probe design eliminates polarization and electrode coating problems that commonly affect conventional contacting electrode type conductivity sensors.

## Technical Data

| | |
|---|---|
| Measuring Range | 1.000 µS - 50.000 µS |
| Measure Step | 100 µS |
| Operating Temperature | 10 °C – 80 °C |
| Temperature Compensation | PT 100 |
| Cable | 7 conductors -std 50 cm with quick connector* |

* extension cables by 6 -10 -30 m available upon request

Your Choice,
Our Commitment

Technical data can be changed without notice.