

## Operating instructions



# Samourai

ELECTRIC SPRAYER 30 L ON TROLLEY

Ref.: 566.000.001

Ref.: 566.000.002

## 1. FEATURES

- Works on a rechargeable battery
- Multifunctional
- Spray in all liberty: no water connection, electricity or air pressure required.
- Non-stop use
- Range: up to 13 m
- Trolley with tank and integrated pump

## 2. TECHNICAL DATA SHEET

- **New design** with lithium-ion battery, energy saving and environmentally friendly.
- **Lithium-ion battery** with a long lifespan, compact and lightweight, works 2 to 3 times longer than the traditional lead battery.
- The functioning of the sprayer is indicated by a **LED light**, making it easy to verify.
- **Model:** SAMOURAI
- **Battery:** Lithium-ion - 18 V
- **Capacity of the battery:** 2200 mAh
- **Battery charger:** 17/21 V 2,2 A
- **Battery charging time:** 1 H
- **Content of the tank:** 30 litres
- **Pressure:** 1,5 - 6 bar
- **Water flow:** 3,5 L/min
- **Continuous working time:** approx. 2 hours
- **Lance with coupling – length:** 60 cm
- **Length of the hose:** 6 m
- **Range:** up to 13 m
- **Width:** 45 cm / **Length:** 105 cm / **Depth:** 30 cm
- **Weight** 11 kg

## 3. INSTALLATION

- Installation of the handle: place the handle on top of the tank and fix it using the supplied screws.
- Installation of the pistol holder: mount the holder and screw it to the handle using the supplied screws.
- Before using the SAMOURAI: charge the battery during 1,5 hours using the supplied charger at 230 V. The battery is fully charged when the light turns green.
- Place the battery in the battery compartment (situated at the back of the SAMOURAI)

#### 4. DESCRIPTION



##### Spray gun

Possibility to connect a spray nozzle directly to the gun without connecting the spray lance



##### Handle and spray lance



##### Filter



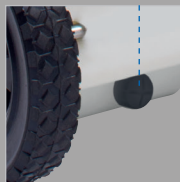
##### Lance holder



##### Spray nozzles

Connection by quick coupler.  
Fit both on the lance as directly on the gun.

- 1 flat jet nozzle (green)
- 1 pin stream nozzle (red)
- 1 mist nozzle (white)



##### Liquid release valve



##### Tank

Content of the tank: 30 liter  
Material: PE

# 5. DESCRIPTION

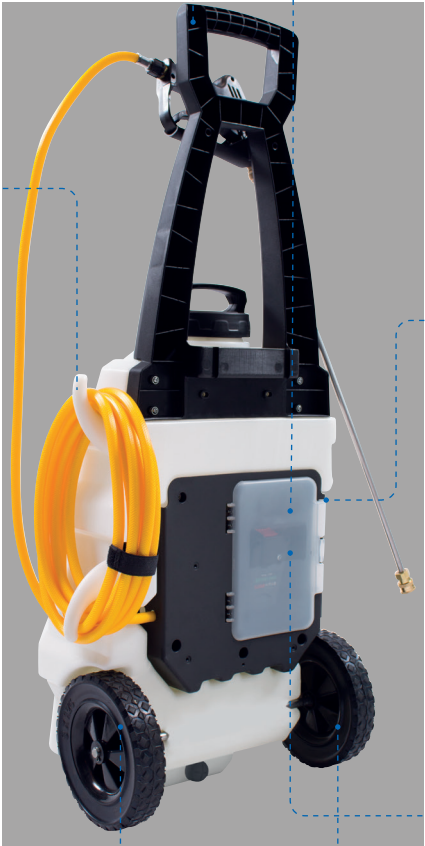
**Mounted ergonomic handle**  
elevated for convenient  
transport of the sprayer



**Battery**



**Hose holder**  
velcro hose holder



**Speed control function**  
Easily change speed  
from high to low and ON/OFF



**Wheels – all terrains**  
Mounted on a sturdy  
metal axle and  
integrated on the tank



**Battery location**  
Compartment  
with door offers  
protection against  
shocks and splashes

## 6. SPARE PARTS



### PIECES DE RECHANGE

| NR | REF.        | SPARE PARTS                    | NR | REF.        | SPARE PARTS                                    |
|----|-------------|--------------------------------|----|-------------|------------------------------------------------|
| 1  | 566.001.001 | Ergonomic handle for transport | 7  | 566.001.007 | Hose of 6 m long                               |
| 2  | 566.001.002 | Spray gun                      | 8  | 566.001.008 | Diaphragm pump with integrated pressure switch |
| 3  | 566.001.003 | Black cap                      | 9  | 566.001.009 | Axle                                           |
| 4  | 566.001.004 | Filter                         | 10 | 566.001.010 | Battery charger                                |
| 5  | 566.001.005 | Spray lance - 60 cm            | 11 | 566.001.011 | Lithium-ion battery                            |
| 6  | 566.001.006 | Wheel                          |    |             |                                                |

**THE SPRAY NOZZLES** fit both on the lance as directly on the gun.

| NR | REFERENCE   | NOZZLE TYPE       | FLOW RATE<br>position 1 | FLOW RATE<br>position 2 |
|----|-------------|-------------------|-------------------------|-------------------------|
| 12 | 566.001.100 | Flat jet nozzle   | 3,6 L/min               | 3,2 L/min               |
| 13 | 566.001.101 | Pin stream nozzle | 3,7 L/min               | 3,3 L/min               |
| 14 | 566.001.102 | Mist nozzle       | 2,4 à 3,4 L/min         | 2,3 à 3,1 L/min         |

## 7. MAINTENANCE

- Put the switch on "0" if you aren't using the sprayer to prevent starting the SAMOURAI accidentally.
- When changing the product in the tank, clean the tank thoroughly and completely.
  - Do not store the tank for a long period of time if it still contains liquids.
  - Follow the instructions of the manufacturer of the chemicals that you use for the storage and/or disposal.
  - Make sure the tank cap is closed and always protected.
  - Clean the filter regularly to ensure a proper functioning of the sprayer.
  - Do not use aggressive chemicals that can damage the pump seals, the gun and all metal/brass parts that come into direct contact with the chemicals.



### CLEANING / STORAGE

- Never leave chemicals behind in the tank but transfer them to a container using the gun and immediately fill the tank with water.
- **After use, rinse the gun and the tank thoroughly with clean water (approx. 4 liter).**
- **Let water flow through the gun for 30 seconds by pulling the trigger.**
- If necessary, you can remove the nozzles when cleaning.

### RECYCLING THE SPRAYER

- Products such as electrical waste cannot be thrown away with household waste.
- The sprayer contains a battery, recycle the product where the installation allows for battery recycling.
- Please contact your local authority or distributor for recycling.
- This product contains a lithium-ion battery.
- Do not throw the sprayer away with the household waste.  
Do not throw in water or fire.
- The gun must be recycled or disposed of in an ecological way.
- Check the compatibility of the used chemicals with the components of the sprayer.

### SAFETY MEASURES

Not following the safety precautions and instructions can lead to electric shocks, fire and/or serious injuries. Save all warnings and instructions. The term "electric tool" in the warnings refers to your device connected to a wall outlet (wired) or battery (wireless).

**IMPORTANT:** Before handling chemicals, always read the Safety Information Sheets of these products carefully and strictly follow the instructions.

### CHARGING THE BATTERY

Fully charge the battery before the SAMOURAI's first use.

The battery charging time is approximately 1 hour.

- **During storage, recharge the battery at least once every three months to protect it from damage.**
- **Keep the sprayer in a safe and dry place (outside the reach of children).**



The included battery charger corresponds to the lithium battery that is installed in the SAMOURAI.

### BATTERY MAINTENANCE

Charge the battery only with the manufacturer's charger. A charger prescribed for a particular type of battery in combination with another battery creates a fire hazard. Use the SAMOURAI only with its designated batteries. Using other batteries creates a risk of injury and fire hazard.

When the battery is not in use, keep it away from metal objects such as paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Battery shortage may cause burns or a fire.

In extreme conditions, liquid may leak from the battery. Prevent any contact with the liquid. After contact with the leaked fluids, rinse thoroughly with water. If the fluid comes into contact with the eyes, consult a doctor urgently. Battery fluid may cause irritation or burns.

### BATTERY CHARGING MANUAL

Remove the battery from the battery compartment and connect it to the charger.

Make sure that the outlet you are going to use has a normal voltage (230 V)

Plug the charger into the socket. The charging indicator will now turn green to indicate that the charger is ready for use.

Insert the battery into the charger. The charging indicator will turn red to show that the battery is charging. When the battery is fully charged, the charge indicator will turn green. If you aren't using the charger for extended periods of time, unplug the charger from the wall socket.

The temperature during the charging should be between 5 and 45 °C.

After a long use, let the battery cool down before charging it again.

## **SAFETY OF THE WORK AREA**

Keep the work area clean and well lighted. A messy or dark work space invites accidents.

Do not use electric equipment in areas that are prone to explosions, such as flammable liquids, gases or dust. Electric tools create sparks which may ignite the gases or vapors.

Keep children and other people away while using an electric tool. Distraction can cause accidents.

Do not point the jet towards people or animals.

Use personal protective equipment (PPE) (glasses, masks, gloves, gowns, ...).

## **8. WARRANTY**

### **WIRELESS SPRAYER WITH LITHIUM-ION BATTERY**

**1 YEAR WARRANTY** starting from the date of purchase, except for the terms and conditions listed below.

#### **THIS WARRANTY DOES NOT COVER:**

- Products sold in a modified state, or leased equipment.
  - Items that wear out during normal use.
  - Aesthetic defects that do not affect the functioning of the product.
  - Damage during shipment where the carrier or customer is liable.
  - Misuse, improper installation
  - Incorrect voltage or incorrect wiring.
  - Lack of correct maintenance
  - Incorrect modification or use of accessories which are not specifically recommended.
  - Shipping cost from the client to the supplier.
  - Necessary repairs due to abuse or negligence of the operator, or the not installing, operating, maintaining or storing the product in accordance with the instructions in the manual.
- **ANY LOSS OF ACCESSORIES WHICH MAY LEAD TO FAILURE OR MALFUNCTIONING OF THE PRODUCT.**

- Damage caused by cold, frost, heat or excessive moisture.
- Use with corrosive substances or contaminants that are not compatible with the components (materials, seals, ...) of the sprayer.



- Do not use aggressive chemicals that can damage the pump seals, the spray gun and/or all metal/brass parts that are in direct contact with the chemicals.
- If in doubt contact your dealer to check the compatibility of the chemicals used with the SAMOURAI.
- Do not use solvents, thinners or dyes.

