请在使用前，仔细阅读此说明书。

Please read user manual carefully before using.
承蒙您选购瑞沃公司的产品，在此谨表示敬意，愿它能给您以后的生活带来便利。
瑞沃此款产品提供三种不同功能的型号，请根据所购买的型号参考下面的说明内容使用

PL-151045
出液方式
出液

PL-151046
出液方式
泡沫

PL-151047
出液方式
喷雾

部件说明
1. 钥匙
2. 皂液量可视窗
3. 电源适配器插口
4. 红色指示灯
5. 绿色指示灯
6. 防盗安装孔
7. 皂液瓶盖
8. 皂液瓶
9. 电源/出液量档位开关
10. 电池盒
11. 安装孔x4
12. 控制盒固定扣
13. 出液口
14. 感应区域
安装步骤

A-1 → A-2 → A-3 → A-4

A-5 → A-6 → A-7 → A-8

安装时，请保持皂液器下方的空间在40cm以上。选择适当的位置安装皂液器，请勿使机器受潮、触水。

- 将配件锁匙插入皂液器相应孔位。（A-1）
- 按锁钥孔方向转动锁钥的同时，将皂液器面盖往下打开。（A-2）
- 皂液器面盖打开后，把内部液瓶往外取出。（A-3）
- 用笔在皂液器底壳安装孔位做好标识。（A-4）
- 用冲击钻在标识位打孔，并打入胶塞。（A-5）
- 用螺丝刀分别将4颗螺丝扭入4个安装孔胶塞。（A-6）
- 皂液器底盖螺丝固定后，把液瓶安装回原位。（A-7）
- 皂液器固定后，往液瓶口倒入液体。（A-8）

注意：防盗安装孔，用于公共场所固定用。
依照电池盒指示的电池方向，装入4节5号碱性电池

1. 扣板按箭头方向打开
2. 电池盖取出

依照电池盒指示的电池方向，装入4节5号碱性电池，或者连接电源适配器输入DC6V电压，拨动开关至I或II的位置，合上前盖进入待机状态。

电池电量即将用尽时（电池电压≤4.8V），待机时红色指示灯间隔3秒钟闪烁1次，提示用户注意更换电池。电池电压在4.8V至3.9V之间时可以继续感应工作。电池电压过低时（≤3.9V），感应时红色指示灯闪烁两次，不会有出液工作。

产品在感应异常（连感等）时，30秒后进入省电状态，以节省电池电量消耗。

产品在通电、调节档位、开合前盖时均有红色指示灯闪烁操作提示。
# 产品规格

<table>
<thead>
<tr>
<th>品名</th>
<th>感应皂液器</th>
<th>感应泡沫皂液器</th>
<th>感应喷雾器</th>
</tr>
</thead>
<tbody>
<tr>
<td>型号</td>
<td>PL-151045</td>
<td>PL-151046</td>
<td>PL-151047</td>
</tr>
<tr>
<td>适用液体</td>
<td>液体浓度≤1000mPa.s</td>
<td>泡沫液体</td>
<td>适用液体酒精含量:75%</td>
</tr>
<tr>
<td>出液方式</td>
<td>出液</td>
<td>泡沫</td>
<td>喷雾</td>
</tr>
<tr>
<td>出液量</td>
<td>1档:1.0ml</td>
<td>1档:0.5ml</td>
<td>1档:0.5ml</td>
</tr>
<tr>
<td></td>
<td>2档:2.0ml</td>
<td>2档:1.0ml</td>
<td>2档:1.0ml</td>
</tr>
<tr>
<td>感应方式</td>
<td>红外反射式</td>
<td></td>
<td></td>
</tr>
<tr>
<td>有效感应距离</td>
<td>2～12cm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>材质</td>
<td>ABS、PP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>容量</td>
<td>600ml</td>
<td></td>
<td></td>
</tr>
<tr>
<td>电池</td>
<td>4节5号碱性电池</td>
<td></td>
<td></td>
</tr>
<tr>
<td>电源适配器</td>
<td>输入电压:AC100-240V 50/60Hz</td>
<td>输出电压:DC6.0V 1A (可选配，出厂不含此配件)</td>
<td></td>
</tr>
</tbody>
</table>

# 使用说明

请避免感应头受强烈阳光直射。首次使用时，需感应数次，待液体流入管道后，方可正常出液。出液嘴下方2-10CM为感应区。待机状态时，将手掌伸向感应区，绿色指示灯发光，同时液体从出液嘴流出。
型   号：PL-151045       出液方式：出液

如果您购买的是出液型号
合适的液体浓度为：≤1000mPa.s
开启皂液器前盖，将开关拨至I档每次感应动作可出液1mL，拨至II档每次感应动作可出液2mL，拨至OFF档皂液器电源关闭。

型   号：PL-151046       出液方式：泡沫

如果您购买的是泡沫型号
请使用专用的泡沫液体
开启皂液器前盖，将开关拨至I档每次感应动作可出泡沫0.5mL，拨至II档每次感应动作可出泡沫1mL，拨至OFF档皂液器电源关闭。

型   号：PL-151047       出液方式：喷雾

如果您购买的喷雾型号
可适合含酒精成分为75%的消毒液体
开启皂液器前盖，将开关拨至I档每次感应动作可喷雾0.5mL，拨至II档每次感应动作可喷雾1mL拨至OFF档皂液器电源关闭。

皂液器在前盖打开时，呈不工作状态，调整好出液档位后请合上前盖。
注意：出液容量会因电池续航不足导致偏差。

感应时马达转动但是没有液体流出时，请检查液瓶是否是空的，请添加液体，确保皂液器能够正常使用；当皂液器长时间无液体工作时会损坏皂液器。
注意：超出标准，将会减少产品寿命，甚至损坏产品。
保养

不要用钢丝球或者含有酸性物质、腐蚀性类的清洁剂进行清洁工作。使用任何被禁止的清洁剂将会损坏机器的表面。只能用水擦拭机器的表面，然后用抹布或者毛巾擦拭干净。清洁浴室瓷砖的时候，请注意清洁剂不要溅到机器上。

注意事项

<table>
<thead>
<tr>
<th>注意</th>
<th>请勿放置于阳光下暴晒以免造成产品变形</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>不可粗暴使用本机，会损伤产品</td>
</tr>
<tr>
<td>!</td>
<td>长期不使用时请拆出电池并倒出皂液</td>
</tr>
<tr>
<td>!</td>
<td>请定时清洁产品机身</td>
</tr>
<tr>
<td></td>
<td>不可用水冲洗，会损坏产品</td>
</tr>
<tr>
<td></td>
<td>不可故意摔打或撞击本产品</td>
</tr>
<tr>
<td>!</td>
<td>请勿用强腐蚀性化学溶剂清洁产品</td>
</tr>
<tr>
<td></td>
<td>会造成产品表面损坏、变形</td>
</tr>
<tr>
<td></td>
<td>请勿让灰尘进入皂液瓶内</td>
</tr>
<tr>
<td></td>
<td>可能会堵塞通道口，如果你发现皂液瓶内部已脏或有杂质，请重新更换皂液并清洗皂液瓶</td>
</tr>
<tr>
<td>!</td>
<td>绝对不可私自拆解、修理、改造等</td>
</tr>
<tr>
<td>!</td>
<td>会造成产品故障</td>
</tr>
<tr>
<td></td>
<td>有关修理事宜，请咨询购买的商店或本公司客服</td>
</tr>
<tr>
<td>!</td>
<td>请勿倒入腐蚀性化学品等</td>
</tr>
<tr>
<td>!</td>
<td>请勿靠近火源</td>
</tr>
</tbody>
</table>
I would like to pay tribute to you for purchasing products from SVAVO. I hope it will bring convenience to your future life.

This product is available in three different functions. Please refer to the instructions below for the model purchased.

**PL-151045**

Liquid dispense method
SOAP

**PL-151046**

Liquid dispense method
FOAM

**PL-151047**

Liquid dispense method
SPRAY

---

**Parts List**

1. Lock
2. Liquid visible window
3. Adapter socket
4. Red indicator light
5. Green indicator light
6. Anti-theft hole
7. liquid tank lid
8. liquid tank
9. Power/gear switch
10. Battery chamber
11. Mounting holes x 4
12. Control box fixing snaps
13. Liquid outlet
14. Induction Area

---

-1-
**Installation**

Please choose a properly place to install this dispenser and keep 40cm free space below it.

- Insert the lock into the hole. (picture A-1)
- Unlock then open the front cover. (picture A-2)
- Take out the liquid bottle. (picture A-3)
- Make drilling marks. (picture A-4)
- Drill holes according to the marks then insert plastic plugs. (picture A-5)
- Fix the soap dispenser on the wall then tighten the screws. (picture A-6)
- Place liquid tank back to the position. (picture A-7)
- Fill in liquid. (picture A-8)

**Note:** Anti-theft mounting holes for public installation usage.
Battery loading

Load 4 AA alkaline batteries correctly.

Press the snapper according to the arrow direction

Take off the battery cap

Insert 4 AA alkaline batteries according to the battery direction or connect the power adapter to input DC6V voltage, slide the switch to the I or II position then close the front cover to enter into the standby state.

The Red LED will blink once every 3 seconds when battery power is at 4.8V to remind battery changing;

The dispenser still can work during battery power from 4.8V to 3.9V but the dispenser will stop working when the battery power is lower than 3.9V, in the meanwhile the red LED blinks 2 times when sensor is activated.

The red LED has a fast blinks while is electrified, function set and front cover opened & closed.
# Specification

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Automatic soap dispenser</th>
<th>Automatic foam soap dispenser</th>
<th>Automatic spray soap dispenser</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>PL-151045</td>
<td>PL-151046</td>
<td>PL-151047</td>
</tr>
<tr>
<td>Suitable liquid</td>
<td>Liquid concentration ≤1000mPa.s</td>
<td>Foam liquid</td>
<td>Suitable for the liquid which can contain alcohol 75%</td>
</tr>
<tr>
<td>Liquid dispense method</td>
<td>Liquid</td>
<td>Foam</td>
<td>Spray</td>
</tr>
<tr>
<td>Size</td>
<td>132<em>85</em>240mm</td>
<td>132<em>85</em>240mm</td>
<td>132<em>85</em>240mm</td>
</tr>
<tr>
<td>Liquid outlet dosage</td>
<td>1 set: 1.0ml, 2 set: 2.0ml</td>
<td>1 set: 0.5ml, 2 set: 1.0ml</td>
<td>1 set: 0.5ml, 2 set: 1.0ml</td>
</tr>
<tr>
<td>Induction method</td>
<td>Infrared reflection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Valid induction distance</td>
<td>2-12cm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material</td>
<td>ABS, PP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volume</td>
<td>600ml</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Battery</td>
<td>4pcs AA alkaline battery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adaptor</td>
<td>Input voltage: AC100-240V 50/60Hz. Output voltage: DC6.0V 1A (optional, don’t include this part)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

# How to operate

Please avoid the sensor head being exposed to strong direct sunlight. The induction area is 2-10CM below the liquid outlet. Place your hand under the sensor to get the liquid, in the meanwhile the green LED blinks. When the first time use, the soap dispenser needs to be activated several times to remove the tube air till the liquid comes out.

induction distance
Min. length: 2cm
Max. length: 10±2cm
Model: PL-151045  Liquid dispense method: Liquid

If you buy a liquid type ≤ 1000mPa.s Suitable for liquid concentration ≤ 1000mPa.s
Open the dispenser front cover, slide the switch to the “I” position means the liquid output amount is approx 1.0ml liquid per activation; slide the switch to “II” position means the liquid output amount is approx 2.0ml.

Note: The liquid output will be different according to the concentration

Model: PL-151046  Liquid dispense method: Foam

If you buy a foam type
Please use a special foam liquid
Open the dispenser front cover, slide the switch to the “I” position means the liquid output amount is approx 0.5ml liquid per activation; slide the switch to “II” position means the liquid output amount is approx 1.0ml.

Note: The liquid output will be different according to the concentration

Model: PL-151047  Liquid dispense method: Spray

If you buy a spray type
Suitable for disinfectant liquids containing 75% alcohol
Open the dispenser front cover, slide the switch to the “I” position means the liquid output amount is approx 0.5ml liquid per activation; slide the switch to “II” position means the liquid output amount is approx 1.0ml.

Note: The liquid output amount will be reduced and spary angel will be smaller by the power consumption

When the front cover is opened, the soap dispenser is not working.

Note: The liquid output amount will be changing according to the battery life.

When the motor rotates during induction but there is no liquid flowing out, please check if the liquid bottle is empty. Please add liquid to ensure that the soap dispenser can be used normally. When the soap dispenser is working without liquid for a long time, it will damage the soap dispenser.

Note: Exceeding the standard will reduce product life and even damage the product.
**Maintenance**

Do not use steel balls or cleaning agents that contain acidic or corrosive substances. Using any prohibited detergent will damage the surface of the machine. Wipe the surface of the machine only with water and then wipe it off with a rag or towel. When cleaning the bathroom tiles, please be careful not to spill the cleaner on the machine.

**Safety Caution**

<table>
<thead>
<tr>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>☠️ Please do not placed in sunlight to avoid deformation</td>
</tr>
<tr>
<td>☠️ Do not be rude to use the product, will damage the machine</td>
</tr>
<tr>
<td>⚠️ Please take out the battery and pour out soap when not in use for a long time</td>
</tr>
<tr>
<td>⚠️ Please cleaning products regularly</td>
</tr>
<tr>
<td>☠️ Do not wash with water, will damage the machine</td>
</tr>
<tr>
<td>☠️ Do not intentionally break or crash the machine</td>
</tr>
<tr>
<td>☠️ Please do not use highly corrosive chemical solvent cleaning products.</td>
</tr>
<tr>
<td>☠️ Please do not let the dust into the liquid soap dispenser.</td>
</tr>
<tr>
<td>☠️ Absolutely not to disassemble, repair, renovate personally, etc</td>
</tr>
<tr>
<td>☠️ Will cause the machine breakdown, etc. About repair, please consult the selling store or our company customer service.</td>
</tr>
<tr>
<td>☠️ Do not pour into corrosive chemicals, etc</td>
</tr>
<tr>
<td>☠️ Keep away from fire</td>
</tr>
<tr>
<td>客户：</td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>型号：</td>
</tr>
<tr>
<td>尺寸：</td>
</tr>
<tr>
<td>比例：</td>
</tr>
<tr>
<td>材质：</td>
</tr>
</tbody>
</table>