

## **SPECIFICATION**

## **SSD-9309** Automatic Hand Soap/Sanitizer Dispenser

For soap liquid: rubber tube

For alcohol/ethanol liquid/sanitizer: silicon tube (drop/spray nozzle)



motor unit will be shut off and the LED will keep on flashing until it out of power.    5.1   Supply Type   Soap bag/Soap Tank     5.2   Adjustable Drop Size   N.A.     5.3   Drop Size   1c.c. (ml) ~2c.c. (ml)   Remark 1     5.4   Capacity   Up to 800 c.c. (ml)     5.5   Material   PE     5.6   PH Range   about PH 5 ~ 8	Specification		Specification Details	Content
1.3   Activated Method   Infrared Sensor Automatic	General	1.1	* Warranty/ Lifetime	150,000 cycles
Ambiance		1.2	Battery Lifetime	40,000 cycles
2.2   Ambient Humidity Range   20~90%		1.3	Activated Method	
3.1   Net Weight   850 g	Ambiance	2.1	Ambient Temp. Range	4~50 degree C
3.2   Outlook   Exposure type		2.2	Ambient Humidity Range	20~90%
3.3   Dimensions   120Wx265Hx113D	Shape	3.1	Net Weight	850 g
3.4   Material   ABS     3.5   Color   White     3.6   Water & Humildity Resistance   IPX4     3.7   Cover Open Tool   Plastic lock     3.8   Installation Method   Wall mounted     3.9   Installation/Tool   Screwdriver		3.2	Outlook	Exposure type
3.5   Color   White		3.3	Dimensions	120Wx265Hx113D
3.6   Water & Humiidity Resistance   IPX4     3.7   Cover Open Tool   Plastic lock     3.8   Installation Method   Wall mounted     3.9   Installation/Tool   Screwdriver     4.1   Power type   DC     4.2   Power Specification (power input)   DC 9V     4.3   Battery Type/Numbers   Alkaline AA x 6     4.4   Stand-by Current   Less than 50 uA     4.5   Active Current   Less than 220mA when activating, less than 80mA after activating     4.6   Adjustable Sensing Method   By variable Resistor     4.7   VR Adjust Tool   Adjustable by tool     4.8   Required Sensing Time for Operation   0.5 ~ 1 sec     4.9   Indicator   LED on 0.25 sec. when sensing     4.10   Power off after cover opening   Yes     4.11   Self-Detection on malfunction   South History   South History   South History   South History   South History     4.11   Self-Detection on malfunction   South History   South History   South History   South History     5.1   Supply Type   South History   South History   South History   South History     5.2   Adjustable Drop Size   N.A.     5.3   Drop Size   Inc.c. (ml) ~2c.c. (ml)   Remark 1     5.4   Capacity   Up to 800 c.c. (ml)     5.5   Material   PE     5.6   PH Range   About PH 5 ~ 8		3.4	Material	ABS
3.7   Cover Open Tool   Plastic lock   3.8   Installation Method   Wall mounted   3.9   Installation/Tool   Screwdriver   DC		3.5	Color	White
3.8   Installation Method   Screwdriver		3.6	Water & Humiidity Resistance	IPX4
3.9   Installation/Tool   Screwdriver		3.7	Cover Open Tool	Plastic lock
4.1   Power type   DC		3.8	Installation Method	Wall mounted
4.2 Power Specification (power input)  4.3 Battery Type/Numbers  Alkaline AA x 6  4.4 Stand-by Current  Less than 50 uA  4.5 Active Current  Less than 220mA when activating, less than 80mA after activating  4.6 Adjustable Sensing Method  By variable Resistor  4.7 VR Adjust Tool  Adjustable by tool  4.8 Required Sensing Time for Operation  4.9 Indicator  LED on 0.25 sec. when sensing  Yes  If there are 3 repeated conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.  Soap Bag/Soap Tank  5.1 Supply Type  Soap bag/Soap Tank  5.2 Adjustable Drop Size  N.A.  5.3 Drop Size  1c.c. (ml) ~2c.c. (ml) (Remark 1)  5.5 Material  PE  5.6 PH Range  about PH 5 ~ 8		3.9	Installation/Tool	Screwdriver
## A.3 Battery Type/Numbers   Alkaline AA x 6   4.4 Stand-by Current   Less than 50 uA   4.5 Active Current   Less than 220mA when activating, less than 80mA after activating   4.6 Adjustable Sensing Method   By variable Resistor   4.7 VR Adjust Tool   Adjustable by tool   4.8 Required Sensing Time for Operation   0.5 ~ 1 sec   4.9 Indicator   LED on 0.25 sec. when sensing   4.10 Power off after cover opening   Yes		4.1	Power type	DC
## Stand-by Current   Less than 50 uA   ## 4.4   Stand-by Current   Less than 220mA when activating, less than 80mA after activating   ## 4.6   Adjustable Sensing Method   By variable Resistor   ## 4.7   VR Adjust Tool   Adjustable by tool   ## 4.8   Required Sensing Time for Operation   0.5 ~ 1 sec   ## 4.10   Power off after cover opening   Yes   ## 4.11   Self-Detection on malfunction   If there are 3 repeated conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.  ## 5.1   Supply Type   Soap bag/Soap Tank   ## 5.2   Adjustable Drop Size   N.A.   ## 5.3   Drop Size   1c.c. (ml) ~2c.c. (ml)   Remark 1   ## 5.4   Capacity   Up to 800 c.c. (ml)   ## 5.5   Material   PE   ## 5.6   PH Range   about PH 5 ~ 8		4.2	Power Specification (power input)	DC 9V
## Active Current Less than 220mA when activating, less than 80mA after activating  4.6 Adjustable Sensing Method By variable Resistor  4.7 VR Adjust Tool Adjustable by tool  4.8 Required Sensing Time for Operation 0.5 ~ 1 sec  4.9 Indicator LED on 0.25 sec. when sensing  4.10 Power off after cover opening Yes  If there are 3 repeated conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.    Soap Related   5.1 Supply Type   Soap bag/Soap Tank		4.3	Battery Type/Numbers	Alkaline AA x 6
### Adjustable Sensing Method By variable Resistor  ### 4.6 Adjustable Sensing Method By variable Resistor  ### 4.7 VR Adjust Tool Adjustable by tool  ### 4.8 Required Sensing Time for Operation O.5 ~ 1 sec  ### 4.9 Indicator  ### 4.10 Power off after cover opening Yes  ### If there are 3 repeated conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.  ### 5.1 Supply Type Soap bag/Soap Tank  ### 5.2 Adjustable Drop Size N.A.  ### 5.3 Drop Size 1c.c. (ml) ~2c.c. (ml) { Remark 1 } 1	Electronic	4.4	Stand-by Current	Less than 50 uA
Electronic  4.6 Adjustable Sensing Method 4.7 VR Adjust Tool 4.8 Required Sensing Time for Operation 4.9 Indicator 4.10 Power off after cover opening  4.11 Self-Detection on malfunction  Soap Related  4.6 Adjustable Sensing Method 4.7 VR Adjust Tool 4.8 Required Sensing Time for Operation 4.9 Indicator 4.10 Power off after cover opening  Yes  If there are 3 repeated conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.  5.1 Supply Type 5.2 Adjustable Drop Size 5.3 Drop Size 5.4 Capacity 5.5 Material 5.6 PH Range  Soap bag/Soap Tank 1.0. (ml) ~2c.c. (ml) Remark 1  Up to 800 c.c. (ml) 5.5 Material 9E 3bout PH 5 ~ 8		4.5	Active Current	Less than 220mA when activating, less than 80mA
## Adjustable by tool  4.7 VR Adjust Tool  4.8 Required Sensing Time for Operation  4.9 Indicator  4.10 Power off after cover opening  4.11 Self-Detection on malfunction  **Self-Detection on malfunction**  **Self-Detection on malfunction**  **Self-Detection on malfunction**  **Self-Detection on malfunction**  **Soap bag/Soap Tank**  5.1 Supply Type  **Soap bag/Soap Tank**  5.2 Adjustable Drop Size  **N.A.*  5.3 Drop Size  **Tenerated Conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.  **Soap bag/Soap Tank**  5.4 Adjustable Drop Size  **N.A.*  5.3 Drop Size  **Tenerated Conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.  **Soap bag/Soap Tank**  5.4 Capacity  5.4 Capacity  Up to 800 c.c. (ml) Remark 1  5.5 Material  PE  5.6 PH Range  **about PH 5 ~ 8				after activating
4.8 Required Sensing Time for Operation 4.9 Indicator 4.10 Power off after cover opening 4.11 Self-Detection on malfunction  Self-Detection on malfunction  5.1 Supply Type 5.2 Adjustable Drop Size Soap Related  Soap Related  4.8 Required Sensing Time for Operation 5.5 A sec LED on 0.25 sec. when sensing  Yes  If there are 3 repeated conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.  Soap bag/Soap Tank 5.2 Adjustable Drop Size N.A. 5.3 Drop Size 1c.c. (ml) ~2c.c. (ml) Remark 1 5.4 Capacity Up to 800 c.c. (ml) 5.5 Material PE 5.6 PH Range about PH 5 ~ 8		4.6	Adjustable Sensing Method	By variable Resistor
4.8 Required Sensing Time for Operation   0.5 ~ 1 sec   4.9 Indicator   LED on 0.25 sec. when sensing   4.10 Power off after cover opening   Yes    If there are 3 repeated conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.    5.1 Supply Type   Soap bag/Soap Tank     5.2 Adjustable Drop Size   N.A.     5.3 Drop Size   1c.c. (ml) ~2c.c. (ml) (Remark 1)     5.4 Capacity   Up to 800 c.c. (ml)     5.5 Material   PE     5.6 PH Range   about PH 5 ~ 8		4.7	VR Adjust Tool	Adjustable by tool
4.10 Power off after cover opening  Yes  If there are 3 repeated conditions that the micro switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.  Soap bag/Soap Tank  5.2 Adjustable Drop Size  N.A.  5.3 Drop Size  1c.c. (ml) ~2c.c. (ml) (Remark 1)  Lip to 800 c.c. (ml)  5.5 Material  PE  5.6 PH Range  about PH 5 ~ 8		4.8	Required Sensing Time for Operation	0.5 ~ 1 sec
Soap Related   Soap		4.9	Indicator	LED on 0.25 sec. when sensing
switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on flashing until it out of power.    5.1   Supply Type   Soap bag/Soap Tank		4.10	Power off after cover opening	Yes
5.2 Adjustable Drop Size       N.A.         5.3 Drop Size       1c.c. (ml) ~2c.c. (ml) (Remark 1)         5.4 Capacity       Up to 800 c.c. (ml)         5.5 Material       PE         5.6 PH Range       about PH 5 ~ 8		4.11	Self-Detection on malfunction	switch doesn't stop to supply power after the motor activated, the power supplied to the sensor unit and motor unit will be shut off and the LED will keep on
Soap Related       5.3 Drop Size       1c.c. (ml) ~2c.c. (ml) { Remark 1 }         5.4 Capacity       Up to 800 c.c. (ml)         5.5 Material       PE         5.6 PH Range       about PH 5 ~ 8	Soap Related			
Soap Related         5.4 Capacity         Up to 800 c.c. (ml)           5.5 Material         PE           5.6 PH Range         about PH 5 ~ 8				N.A.
Soap Related5.5 MaterialPE5.6 PH Rangeabout PH 5 ~ 8		5.3	Drop Size	1c.c. (ml) ~2c.c. (ml) [ Remark 1 ]
5.6 PH Range about PH 5 ~ 8			, ,	
5 7 D: W		5.6	PH Range	about PH 5 ∼ 8
5.7  Dispenser Way		5.7	Dispenser Way	Drop Type & Spray Type
5.8 Viscosity 50~3500 mPa· s (cp) = 0.5~35dpa· s (Remark 2)		5.8	Viscosity	50~3500 mPa· s (cp) = 0.5~35dpa· s (Remark 2)

Remarks: 1- Liquid soap for dish washing: 1c.c. (ml), Lux: 1.3c.c. (ml), Savlon: 1~1.2c.c. (ml)

## **Cornucopia Innovation Corporation**

v.2020.11.19

 $<sup>\</sup>vdots \ 2\text{-Liquid soap for dish washing } \ \vdots \ 8\text{dpa.s} \ , \ \mathsf{Lux} \ \vdots \ 8\text{dpa.s} \ , \ \mathsf{Savlon} \ \vdots \ \mathsf{0.5dpas} \ , \ \ \mathsf{Water} \ \vdots \ \mathsf{0.01dpas}$ 

<sup>: 3-</sup> Specifications are subject to change without notice.