



## SPECIFICATION

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

For soap liquid: rubber tube

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

Specification	Specification Details	Content
General	1.1 * Warranty/ Lifetime	<b>150,000 cycles</b>
	1.2 Battery Lifetime	<b>40,000 cycles</b>
	1.3 Activated Method	Infrared Sensor Automatic
Ambiance	2.1 Ambient Temp. Range	4~50 degree C
	2.2 Ambient Humidity Range	20~90%
Shape	3.1 Net Weight	850 g
	3.2 Outlook	Exposure type
	3.3 Dimensions	120Wx265Hx113D
	3.4 Material	ABS
	3.5 Color	White
	3.6 Water & Humidity Resistance	IPX4
	3.7 Cover Open Tool	Plastic lock
	3.8 Installation Method	Wall mounted
	3.9 Installation/Tool	Screwdriver
Electronic	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	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
	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
	5.7 Dispenser Way	Drop Type & Spray Type
	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)

: 2-Liquid soap for dish washing : 8dpa.s , Lux : 8dpa.s , Savlon : 0.5dpas , Water : 0.01dpas

: 3- Specifications are subject to change without notice.