



## Automatic Multi-Function Dispenser

Automatic foam soap dispenser becomes a trend in public washrooms. The patented foam soap pump not only produces big, soft, cloudlike bubbles, but also houses innovative technology to keep the automatic foam soap dispenser free from leakage problems and leftover soap mess.



MULTI FUNCTION RANGE

## Why HK-MSD?

### Specs



hands- free



AC adapter available



800 ml soap bottle



battery life up to 25k uses



foam: one drop 0.7-1.0 ml



liquid: one drop 0.8-1.1 ml



disinfectant spray:  
one drop 0.8-1.1 ml

### Design



interchangeable pump



no leakage problem



security lock and key



refillable soap bottle



auto-detecting sensor



LED indicator



quiet operation

### Suitable for...



operating room



hospital



restaurant



shopping mall



postnatal care  
center



playground

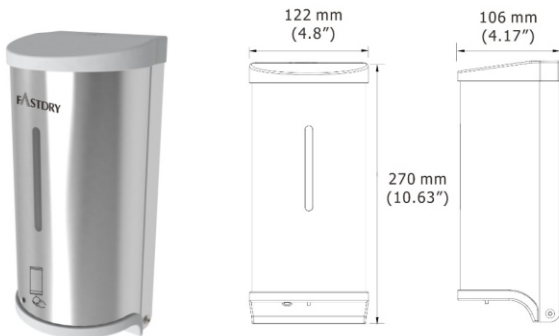


kindergarten

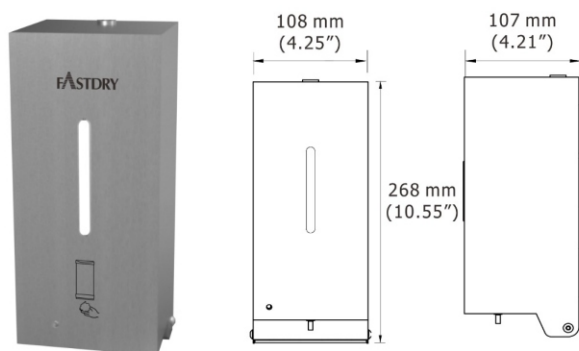


public toilet

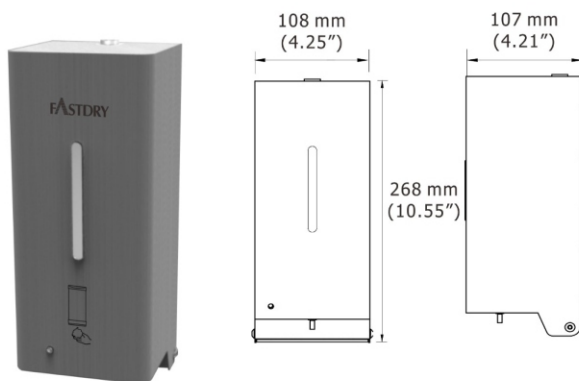
# Specification



<b>Model Name</b>	HK-MSD11/21/31
<b>Cover Material</b>	Stainless Steel (#304) & ABS
<b>Capacity</b>	800 ml
<b>Battery Type</b>	AA type x 4



<b>Model Name</b>	HK-MSD12S/22S/32S
<b>Cover Material</b>	Stainless Steel (#304)
<b>Capacity</b>	800 ml
<b>Battery Type</b>	AA type x 4



<b>Model Name</b>	HK-MSD12R/22R/32R
<b>Cover Material</b>	Stainless Steel (#304)
<b>Capacity</b>	800 ml
<b>Battery Type</b>	AA type x 4



Liquid Soap: HK-MSD11, HK-MSD12S, HK-MSD12R



Foam Soap: HK-MSD21, HK-MSD22S, HK-MSD22R

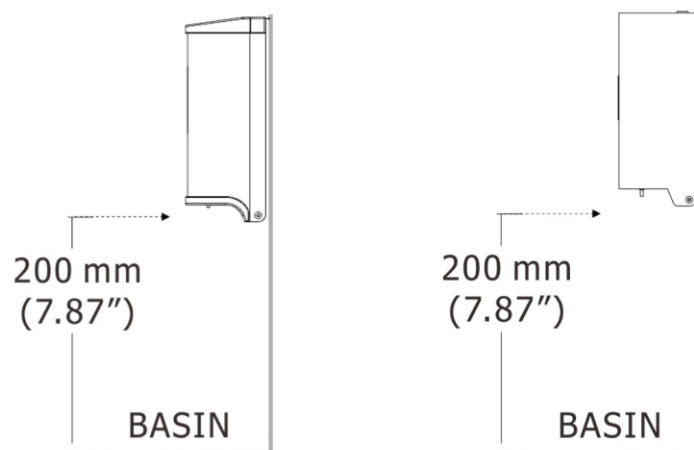


Disinfectant Spray: HK-MSD31, HK-MSD32S, HK-MSD32R



# Specification

<b>Packaging (carton)</b>	HK-MSD11/21/31: 12 dispensers/carton. Gross weight 15.2kg. Measurement 2.4' HK-MSD12/22/32: 12 dispensers/carton. Gross weight 17.7kg. Measurement 2.4'
<b>Battery Life</b>	Liquid type: 25k drops/cycles Foam type: 25k drops/cycles Disinfectant spray: 16k drops/cycles
<b>Soap Pump Life</b>	Liquid type: 100k cycles Foam type: 100k cycles Disinfectant spray: 100k cycles
<b>Light Indication</b>	Blue LED light flash four times for sensing range detection Flashing blue light: low batteries
<b>Safe Operation</b>	Power off automatically once casing is opened.
<b>Patented Soap Pump</b>	Prevent leakage problem Prevent leftover soap mess
<b>Smart Design</b>	All key parts are independent for easy maintenance. Container assembly and mechanism of dispenser are 100% separation; mechanism is free from damage by soap.
<b>Safety Approvals</b>	CE



Recommended Installation Height: 200 mm

