

**CAREMILE**  
SAFETY SOLUTION

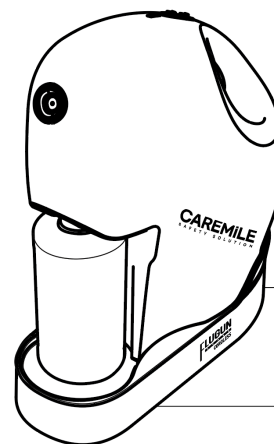
**FLUGUN**  
Indoor UMLV Sprayer (Wireless) CM-FL02

**cs@caremile.co.kr**

Please inform us of fault condition and contact information accurately.  
We will always provide you with consultation about your inquiries kindly and fast service  
(Saturdays, Sundays and holidays not open).

## Product User Manual

### FLUGUN 02 CM-FL02



Precautions for safety are the descriptions to keep the users safe and prevent property loss.  
Make sure to read them carefully and use the product correctly.

Technology Source

**ECOINNTOT**

Manufacturer

**Mepsi co. Ltd.**

Sales Representative

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## FLUGUN CM-FL02

- Easy-to-care by spraying chemicals harmless to human body
- Realizes healthy living space by simply and safely removing bad smell and formaldehyde as well as several viruses, germs and harmful insects

## CAREMiLE Safety Solution

- Indoor space care program to change living environment to safe and comfortable one by more aggressive measures such as sterilization, deinsectization, deodorization, etc., by using new conceptual multi-purpose space sprayer, Flugun, and environmentally-friendly chemicals, getting out of the existing ways.

## New Generation of Multi-Purpose Space Sprayer

- Efficient spray
- Safety of chemicals
- Strengthens weight lightening and mobility
- Cartridge type

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## Preparation Part

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## Precautions for Safety

Please make sure to abide by the instructions for safety.  
They are the descriptions to keep the users safe and prevent property loss.  
Please read them carefully and use the product safely.



This product uses AC 100 ~ 240V, 50/60 Hz adapter.



In case a user does not abide by the warnings, the user may die or get serious injuries.



In case a user does not abide by precautions, the user may get injuries or property loss.



Followings are the descriptions for helping users better understand how to use the product.



Sign of prohibition of disassembly



Followings are the descriptions about how to use the product more efficiently.



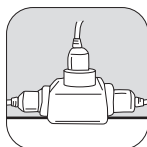
Please refer to the relevant pages.

## Warning in connection with electricity



Do not bend power cord with force or put a heavy thing on it, which may cause damage to the power cord.

It may result in electric shock or a fire.



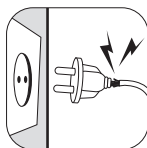
Please use AC 100~240V power supply, and do not connect several electrical appliances to one socket at the same time. (Do not expose the cord to the floor)

It may result in electric shock or a fire.



Do not pull the power cord or touch the power plug with wet hands.

It may result in electric shock or a fire.



Do not use a damaged power plug, a power cord or a loose socket.

It may result in electric shock or a fire.



In case there is dust or water at the connection area of power plug pin, wipe it out with a dry towel or a cloth.

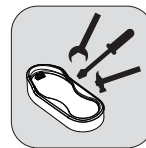
It may result in electric shock or a fire.



When a power cord is damaged, make it replaced by a qualified repair engineer from the manufacturer or a service center.

It may result in electric shock or a fire.

## Warnings before Use



Do not make an electrically conductive thing (bracelet, watch, metal bar, nail) touched with charging terminal part of the body. Do not cause electric short circuit at charger terminal with a metal piece such as chopstick, screw driver, etc.

It may result in crucial damages to the charger.



Be careful not to make any liquid such as water or juice flow to the top of charger.

It may result in electric shock or a fire.



Do not use the charger for other purposes.

It may result in crucial damages to the charger or a fire.

## Precautions before Use



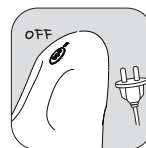
Never use the product in the place where combustible materials exist.

Where a candle or a desk lamp is on the floor.  
Where fireplace is lit with no person and where embers exist.  
Where combustible substances exist, such as gasoline, distilled alcohol, thinner or an ashtray with a lit cigarette.



Never make children step up to the charger or sit on it.

They may fall down and get injuries or the product may get crucial damages.

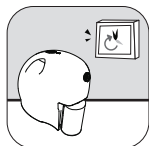


Turn off the power switch of Flugun before plugging or unplugging the charger. And do not touch power plug pin with fingers.

It may result in electric shock or a fire.

Please make sure to abide by the instructions for safety.  
They are the descriptions to keep the users safe and prevent property loss.  
Please read them carefully and use the product safely.

## ⚠ Warnings before Use



Do not fix the product at one place or spray the chemicals to a nearby place for a long time.  
The place may become wet due to much amount of spray.



Do not get on the product or give a severe shock to the product.  
It may result in electric shock or a fire.



Do not spray chemicals directly to a person or an animal.  
It may be harmful for human body.



Do not make the nozzle part of the product directly touch with a person or an animal when spraying the chemicals.



To maintain outside of the product, first unplug the product wipe the product with a dry towel or a cloth. Do not spray water directly to the product or wipe it with a volatile material such as benzene, thinner or alcohol.

In case there is a trouble with the operation of the product due to water flowing into inside of the body, first turn off the power switch of Flugun and unplug the product, and then, consult with our service center.

## Others



In case there is leak of gas such as city gas, do not touch the socket with hands, but open the window for air ventilation.  
It may result in an explosion or a fire.

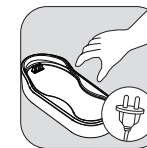


Do not store the product near to the place where direct sunlight reaches or a heating appliance exists.  
It may cause a fire or product failure.

## ⚠ ⚠ Warnings and Precautions in Using



The product is not a humidifier, so do not use it for the purpose of humidifying.

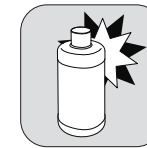


First unplug the product before maintaining the charger.

It may cause product failure due to continuous use of the product.

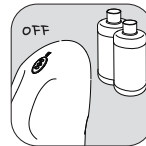


Do not inhale the sprayed chemicals directly.

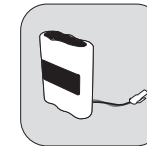


Do not use a damaged chemical container.

Flugun is for spraying in the space.



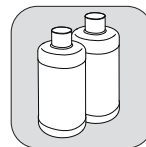
Make sure to exchange the chemical after stopping the operation of the product.



Consult with our service center for replacing the battery.

It may cause product breakdown.

It may cause product failure to use a non-original battery.



**Do not use detergents that should not be used.**

It may cause product failure. [A/S for nozzle blocking are not provided for free]  
It may be harmful for human body.



Never have any person other than qualified repair engineers disassemble or modify Flugun.

It may result in crucial damages to the product.

Detergents that should not be used

Alkaline	Acid	Industrial detergents	Air freshener	Oils	Other
chlorine bleach, Mold detergents, etc.	Paraffin oil, Emulsifier, etc.	NV-I, PB-I, Alcohol, Acetone, Benzene, Thinner, etc.	Spray air freshener (Coffee flavor, Herb flavor, etc.)	Animal oil, Vegetable oil	edible acetic acid, vinegar, glacial acetic acid, etc.

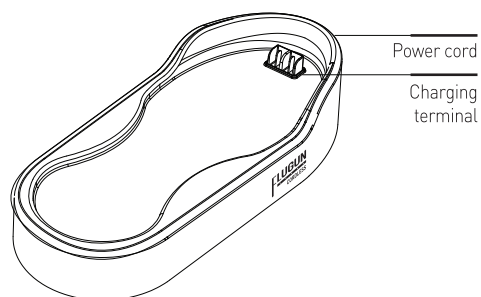
Do not use alkaline detergents, acidic, industrial detergents, air fresheners, acetic acids, etc.  
They may result in damages to or deformation or discoloration of the plastic parts and the printing may be erased.

Please remember the name of each part and check each component well.

## FLUGUN CM-FL02



## Charger



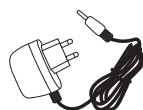
## Components



FLUGUN CM-FL02



A stand for charging

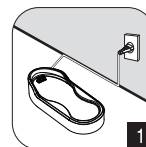


Adapter

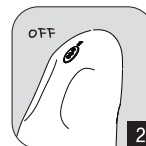


User Manual

## Charging



Connect the adapter to the stand for charging, install it on the place with even and flat floor and wall, and then, put the plug into a 220V socket.



Press power button of Flugun to stop operating the product.

(The product is not charged while it is in operation. It may cause breakdown of Flugun and charger)



Place Flugun on the charger, matching the charging terminal of Flugun to that of the charger.

Charging lamp is lit.



### Charging method

- When the remaining battery power level is less than 70%, the red lamp is lit.
- When the remaining battery power level is more than 70%, the blue lamp is lit.
- When the battery is fully charged, the indication lamp is turned off.



### Make charging in each case as follows:

- When the product is first used after purchased or when it has not been used for a long time,
- When the battery power is exhausted and spraying force is weak, Charge Flugun for about 2 and half hours before use, after buying it or when using it again after use. While Flugun is separated from the charger, it is naturally discharged.
- Place Flugun on the charger under charging condition if possible. (When you vacate the house for a long time for business trips or travelling, unplug the charger for storing)

## Remembering about the battery



Nickel – ion battery is used, which is harmless to the environment. Please inquire of service center about purchasing the battery.

(Service center : [cs@caremile.co.kr](mailto:cs@caremile.co.kr))

- This battery is exclusively for Flugun. So do not use it for other home appliances or other purposes.
- Do not disassemble or modify it.
- Do not throw the battery into the fire or heat it.
- Charge the battery under good ventilation. Keep it indoor (0°C~40°C).
- Do not connect a metal material to (+)terminal or (-) terminal.
- In case there is a problem with the battery, do not disassemble it, but consult with our service center.
- If battery charging and using time become short as the battery is used much (number of use), it means that the battery life has expired. In this case, consult with our service center and replace it.

## How to put chemicals into FLUGUN MINI



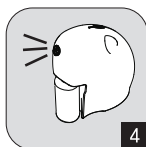
Check if power switch is off.



Combine the chemical container to the chemical container combining area of Flugun and make it mounted tightly to the product.



Prepare a dedicated Flugun chemical.



Mount the chemical container to Flugun and press power button to start spraying.



Do not operate the product not cleaned for a long time or spray the chemical not used for a long time.

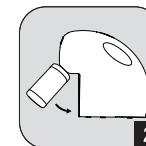
Check if the chemical container is mounted tightly and correctly. (Chemicals may leak)

## How to detach/attach FLUGUN MINI chemical container

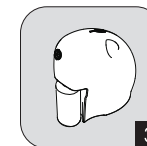
### Inserting



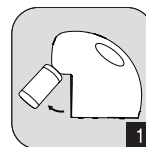
Match combining part of Flugun to that of chemical container.



After combining, make it stick tightly to the product.



### Taking out



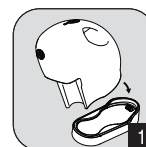
Lift chemical container from Flugun



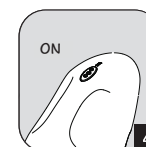
Separate chemical container from Flugun, matching combining part of Flugun to that of chemical container.



## How to use FLUGUN MINI



Detach Flugun from the stand.



Press power switch for 2 seconds to start spraying.



Prepare a dedicated Hue and Care chemical



Use Flugun for the space or the target that you want.

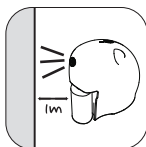


Mount the chemical container to Flugun correctly.

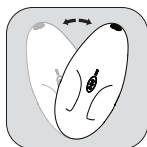
(Be careful not to tilt the chemical container)

## How to spray FLUGUN MINI correctly

### When spraying to the target



For effect of spraying, do not spray the chemical to the target at too near distance, but at the distance of 1m or longer.



You may get better effect by spraying the chemical to the target repeatedly from right, left, top and down.

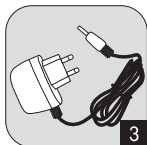


If you move too fast repeatedly from right, left, top and down, the effect of spraying declines. So spray the chemical repeatedly from right, left, top and down at moderate speed (a little slowly).

## How to store



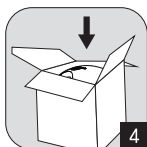
Remove the chemical container from Flugun.



Take out the adapter from Flugun, wind the wire and put it into a packing box.



Completely remove water or chemicals from Flugun. Wipe the product with a dry cloth or dry the product for one day under cool shade.



Put Flugun into a packing box and store it under shade with no moisture.

## Check-up items when the product has faults

Make sure to check before reporting a fault.

The product may not work well due to unskilled use or a simple cause, not by some faults. In such a case, make sure to check the check-up items first. If the product still does not work after checking them, unplug the product immediately and contact with the selling store or customer service center.

### Q Doesn't the product work at all?

1. Press the button for 2~3 seconds.
2. Check if the battery is completely discharged.  
If the battery is fully charged, LED is turned off.

### Q Is the body hot?

This equipment uses an air pump so that heat can be generated from it when used for a long time. So use the equipment again after 5 minutes when it is heated up. If heat is still generated after that, consult with A/S center.

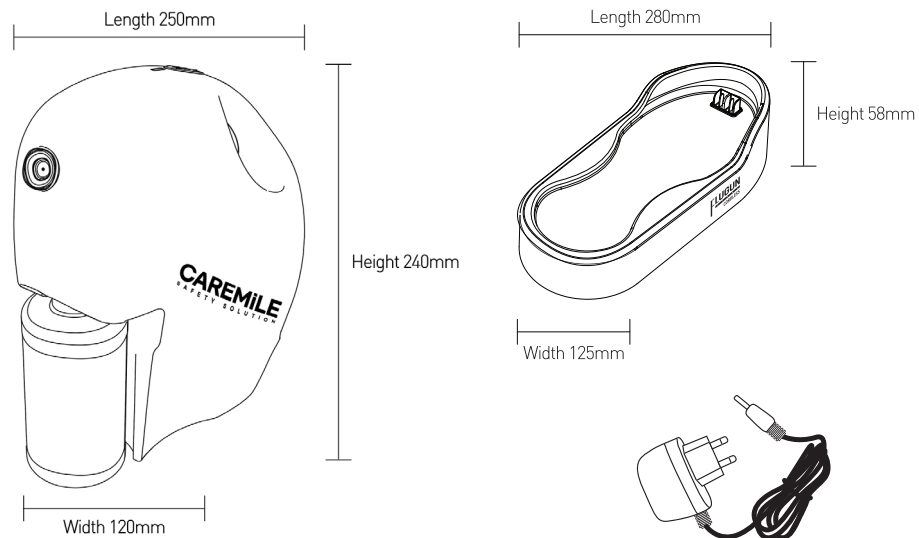
### Q Does the pressure decrease during using?

1. Check if the battery is sufficiently charged.
2. It is due to foreign substances at nozzle part or inside silencer part. Please ask for A/S.

### Q Does loud noise sound?

If other noises than FLUGUN MINI's pump driving sound are heard, please ask for A/S.

## Product Specifications



<b>Charger cradle (Adapter)</b>	Pressure	AC 100 ~ 240V, 50/60 Hz
	Output	DC 12.6V
	Charging power consumption	2000 mA
	Dimension	280mm(L) x 125mm(W) X 58mm(H)
	Weight	300g
<b>FLUGUN 02 CM-FL02</b>	Power Consumption	DC 7V 16W
	Battery	Nickel Ion 3.7V X 4EA / 16.8V, 2000mA
	Charging time	1hour and 40 minutes
	Continuous operation time	1hour
	Dimension	250mm(L) X 120mm(W) X 240mm(H)
	Weight	1.6 kg

Product appearance and specifications are subject to change without prior notice to consumers for improving product quality.