

scandLIGHT

User Manual

Scandlight SM-800



1.Preface

Thank you for using our FOG MACHINE. For your safety, please read the User's Manual carefully before your operation.

Note: This Manual includes the important information of installation、operation、safety instruction. Please install and operate as requested in the Manual, meanwhile, please keep the manual for any unexpected requirement.

This Manual includes the important information of installation and operation. Please install and operate the fog machine according to the instructions strictly. And it must be power off when open the fog machine or before repair.

A: Please read the complete contents of this manual (please keep this manual attached with the fixture for any preview)

B: In order to make sure the correct and safety installation、operation and maintenance, it is necessary to well know the manual and operate accordingly.

C: We will not take any responsibility to the fixture damage、property loss or body injury which caused by the incorrect installation、operation and maintenance.

NOTICE: The data which inside the Manual maybe changed due to the continuous improvement, and we'll not make another notice. We will keep the right to any specification update during improvement

1.Packing Content

(accessories)

(Selectable)

1: Power cable(1pcs)

a: Stand or plank

2: wire control box (1pcs)

b: Clamp or hook

3: User's manual (1pcs)

c: Safety cable

2. Unpacking Instruction

Open the shipping carton and verify whether necessary equipment to operate the

system has been arrived intact. Then make sure that there is no evident damage. If any, please keep it and contact your dealer immediately for sending back or amendment.

3. AC Power: Check if the voltage is accordance with the rated power.

4. Safety Specifications:

(1) Cautions:

- Before using, please make sure that the voltage is right (the parameter on the back of the machine is for your reference). Please refer to the voltage parameter and pay much attention to circuit load of application environments.
- Please cut off the power before adding fog liquid. Be careful not to let fog liquid get inside the machine to avoid Circuit broken. For the security of operators.
- Allow for horizontal placement, prohibit tilted and up-down placement.
- Cut the power off or pull out the plug after using
- This machine is not waterproof. If moisture, water, or fog liquid gets inside the inner part of the machine, you should immediately pull out the plug and contact a service technician or your dealer.
- Any user's repairable parts are not attached inside. So please do not open and change the structure of the machine by yourself in case of any danger.

(2) In order to keep away from the danger of fire, please obey the following specifications strictly: (Security Warning)

- This machine is suitable for the adult only. Fog machine must be installed out of the reach of children. Never leave the unit running unattended.
- Never aim the output nozzle directly at people.
- Fog machine output is very hot. Avoid coming within 5 meters of the output nozzle during operation. And also keep hands off (up to 40-80 degrees).
- Locate the fog machine in a well-ventilated area. Never cover the unit's vents or the body with any matters. Otherwise, it can give rise to invalid of radiating and then cause fire.
- Keep the machine away from carpet or wood. Prohibit direct placement on the floor. The minimum vertical distance should be 50CM away from the floor, and no inflammable and explosive substances within 300cm.
- (3) To avoid danger of explosion, please note:
 - Do not fill inflammable liquid, such as oil, gas or spice, into the oil can.
 - Do not fill too full fog oil to avoid overflow.

Attention: please make sure power is off when procedure any installment, amendment or cleaning of the machine.

2. Introduction

1.Product Features

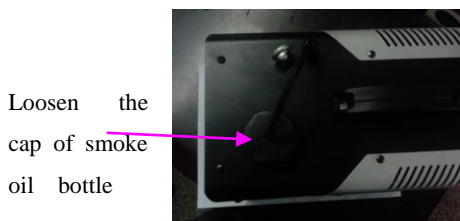
- (1) Control mode:** Wire control
- (2) Tank Capacity:** 0.9L
- (3) Output Distance:** 5M
- (4) Warm-up Time:** 7 minutes
- (5) Smoke Output:** 3500cu.ff/min
- (6) wire control distance:** 5M
- (7) Temperature control:** mechanism temperature control
- (9) Outlook:** Metal-made shell, streamline design
- (10) Protection Grade:** IP22

3. Technology Parameter

1. Voltage: AC 220-230V, 50Hz / AC110-120V, 60Hz
(AC240V, 50Hz optional), (AC127V, 60Hz optional)
2. Power: 800W
3. Dimension: 330×185×142mm
Packing size: 420×240×220mm
4. N.W: 3Kg
G.W: 4Kg

4. Installation

1. Fill the smoke oil



First loosen the cap of smoke oil can, take out the smoke oil tube. Then fill the smoke oil into the oil bottle. After filling, drive tight the cap to avoid the oil leak out.

Warning

- 1: The power must be cut off before filling the smoke oil .**
- 2: Do not let smoke oil flow into the inner part of the machine to avoid the short circuit.**

2.Connection of Power and Wire

Using specialized plug to connect fog machine with power supply, Make sure that the voltage and frequency of the fog machine is in accordance with the supply power. Its better that each unit of fog machine has a separate on/off power supply switch in order to be opened and closed freely. The selectable parameters of input voltage and frequency are as following:

Voltage	AC110V ~ 120V (AC127V optional)	Frequency	60Hz
Voltage	AC220V ~ 230V (AC240V optional)	Frequency	50Hz

If the wire is broken, please contact service agent or professionals for replacement. Please use the same size as origin.

Tip: when connect to the power, the ground wire (yellow and green) must be earthed, the installation must in accordance with specified standards.

5. Operations

1.Operation

The wire of power supply should be plug in socket with ground wire, press the button to “ON”. The fog machine starts heating, after heating the green light of controller is on.

(2) Press the red button and it can spray.

(3) If the red light off the wire controller is still being off, the fog machine is still under heating.

(4) The wireless controller can be used to make the machine fog by any button when the green light of wire controller is ON.

Wire controller
green light



(5) The fog machine can be installed in high places (hangers attached), or on the ground.

Please note that the fog machine is never allowed to spray directly to the human body, and also it can't incline at 15 degrees or more

(6) Stock of liquid should be examined frequently. Damage will inevitably occur if the smoke discharged machine continues to work without smoke generator.

(7). Power should be cut off immediately if smoke volume decreases or oil pump creates noise or the machine fails to exhaust smoke. Meanwhile, volume of smoke generator, safety fuse, remote control connector and power plug should be examined. If causes of problem still can not be found out, please stop the examination in case more damage to the machine and return the machine to dealer for repair.

6. Appendix

1 All smoke discharged machines have the effect of condensation which produces water vapor or moisture around nozzle. Therefore, cases as such should be considered before assembling.

2 Small amount of smoke will occasionally be ejected during or after operation. Heat till the red light lights up and the machine ejects smoke again.

7. Maintenance

1.The cleaning and using frequency:

Please clean the fog machine regularly and it is good for reduce the cost of changing and amending of spare parts.

(1). Please do not pollute the machine. In order to keep cleanness, please tighten the cover immediately the fog liquid was added.

(2). It is suggested that after using the machine for 40 hours, please remove the plot in the heat pipe of impurities with 80% of distilled water and 20 percent of white vinegar.

(3). Before the machine is warm-heated, please discharge the nozzle and clean with vinegar to ensure its smooth running.

(4). Pour out the smoke oil; fill up with the cleaning liquid as former instead, and then power on the machine to heat the machine.

(5). Please operate the machine continuously in the open air until the liquid is run out.

(6). Other attentions.

The smoke agent filter filthy and overheating may result to all fog machines blocked.

Regular maintenance will be able to ensure long use.

Please clean with dry cloth, storing is put in clean.

2. Complaints:

(1). When get complaints from customers, salesman should first find out the specific conditions, including customer's name, order No, product model, quantity, delivery time, complaint reasons, pictures as well as customer's requirements.

2. Customer-service technician analyze the problem and call our customer for more information and guiding

8. Faulty Disposal

Familiar Faulty	Disposal
Fog machine doesn't spray	<ol style="list-style-type: none">1. Please check whether the liquid is used up.2. Please check whether the nozzle is blocked.3. Please check whether the pump is distilling liquid.4. Please check whether the sensor or thermostat is damaged.
Small output of fog	<ol style="list-style-type: none">1. please check whether the nozzle is blocked2. Check whether the pump pumping weakened.
Fog machine with peculiar smell	Please cut off the power immediately to check whether the heater is melted.