

**INVO**LIGHT

**FM2000 DMX  
POWER FOG MACHINE**

**USER MANUAL**

Please read over this manual before operation the machine ©

**Function:**

FM2000 DMX fog machine is widely used, and the spraying smoke is strong and makes unique living spot atmosphere, and has “ spraying air-logged ” technique.

**Information**

Heat-up Time: 10 minutes

Time and ration control

Smog oil capacity: 6L

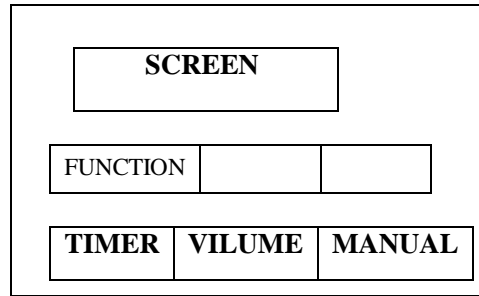
Spraying Distance: 15m

Weight: 16.5KG

Output: 30000cu.ff/min

Voltage: AC110V, 220-250V 50/60Hz

Powder: 3000W

**Circuitry controller operation**

- 1 . Connect the manual controller with the fogger, heat up the fogger, the screen display: “warming up”
- 2 . When finishing heating up, screen displays” ready to fazez”
- 3 . Press “manual” button, fogger spray our fog once. Press the button continuously; fog will be out without stop. When screen displays ”Volume 100%”, the output is the largest!
- 4 . Press “volume”, fog will be out continuously, screen displays ”volume.... %” to show the output. Output can be changed by “ ” or “ ”, other buttons can stop spray fog.
- 5 . Press ”function”, screen display ”man vol out...%”, the output can be changed. Press ”function” twice, screen display ”interval set...s”, the interval time can be changed.
- 6 . Press ”function” three times, screen displays “duration set ...s”, the duration time for continuously output can be changed

**Attention:**

Press “Timer”, screen displays interval...s”, screen displays the interval time.

Please obey all notices about operation. Safe and repair to avoid getting an electric shock and keep the excellent effect.

Keep clean

Use in door.

The power must same as located.

Put in the horizontal direction and don’t incline and place upside down.

Power off or pull out plug after use.

No waterproof, if there are some humidity, water or fog liquid in it, please switch off power and contact distributor as soon as possible.

There are no spare parts with machine. If you need to repair it, please contact distributor or professional repair works.

**Avoid fire**

Only for adults operate. Equip it over the touch of children and pay more attention during operation.

Don’t spray it to people directly and far away fire.

The temperature of smoke is very high so that keep the space between machine and other material things more than 100cm.

Put the machine at a drafty place and don’t cover the cool holes to keep the best cool effect. Keep the space between the smoke machine and around things more than 20cm and between smoke machine and tinder more than 20cm. And without easily burnt things within 300cm

**Avoid explode:**

Don’t add tinder liquid such as oil, gas, perfume and etc. in fog machine.

Pay more attention to all notices sign and operation instructions on all machines.

Please use the high quality fog liquid recommended by distributors. Bad quality fog liquid may get blast or spray oil.

Often check whether there has enough fog liquid.

Get out all fog liquid before transport or post.

Don’t eat fog liquid otherwise to see the doctor immediately. Use clean water to wash skin and eyes once fog liquid touches them.

**Remove package and check:**

1. Open carton to check whether all necessary spare parts include accord the specification list. Please contact distributor if there is something missed.
2. Check the appearance of machine and power line to see whether they have some obvious damage. Please contact distributor once you find something and stop to use fog machine.

**Installation:**

1. Take away all pack material especially the spray mouth.
2. Set in the horizontal direction and open the cover of liquid can.
3. Add high quality fog liquid in the machine and screw the cover of liquid can. Bad quality fog liquid will damage fog machine.
4. Plug the plug of remote console in the socket of the back of machine.

**Operation:**

1. Connect the power line to the power socket with earth line. Turn the switch at “On” and the machine heat. The red LED of line console will light once the machine finish heat.
2. Press red key, the machine will spray fog (Press it as long as you need).
3. The red LED of remote console light or not means the machine can spray fog or heat itself.
4. Can set the machine at a high place (with hanger) or on the ground. Do not spray fog to people directly and the lean angle should less than 15° .
5. Often check whether there has enough fog liquid in machine. The operation will make big damage to the machine if there has no fog liquid.
6. If the fog is small, plum has noise or there has no fog, please power off and check fog liquid, fuse, the connector of remote console and power plug. If the problem could not be solved after check these parts, please stop check and send it back to distributor for repair.

**Repair:**

Please clean the fog machine timely to avoid the damage of spare parts and decrease the repair charge.

Don’t make the fog machine be dirty. Screw the cover of liquid can after add fog liquid.

After about 40 hours continually use, please use 80% distilled water and 20% vinegar to clean the dirty in refractory pipe.

Disassemble the spray mouth and use vinegar to clean it to keep expedite before heat.

Reequip the spray mouth after cool and add fog liquid for next use.

**Others:**

Clean timely to extend the lifespan of machine.

Use dry cloths to clean machine and keep dry while store.