



Technical Datasheet

Power Tiny Smoke Machine

The Power Tiny smoke machine is a hand held unit that provides battery operated, microprocessor controlled white fog in precise applications.

How to set up and use a Power Tiny smoke machine

1. Set the Power Tiny in an area that is dry and has good ventilation. Ensure the battery is charged. Pour the Tiny smoke fluid from the main bottle into the fluid bottle at the back of the machine (fig.2).
2. Check there is no contamination in the smoke fluid, as this will block the machine and it will not function.
3. Connect the battery pack to the machine, using the battery power connector, twist to lock it to the unit, then press the start button.
4. The battery status is shown as follows:
LED flashes slowly; battery is fully operational
LED flashes fast; battery is below 15% and should be changed or charged
LED lights permanently; battery is flat or the unit is damaged and should be replaced
LED does not light although battery is connected; indicates the unit is in 'sleep' mode, press start button to wake the unit ready for use.
5. The unit can be used with the radio remote (fig.3). To connect the remote unit connect the three pin XLR plug on the back of the machine (fig. 2). Adjust the fog output on the machine, then using the red button on the transmitter (fig.4) will produce smoke.
6. Use the output adjuster (fig.5) to set the level of smoke required and the unit will run for up to ten minutes on one 250ml tank of smoke fluid. The adjuster is found on the back of the unit to the left of the handle.
7. When the effect is complete, allow the unit to cool then empty the remaining smoke fluid back into the main container. Disconnect the connector by pulling the metal section and twisting back.



Fig.1 Power Tiny unit



Fig.2 Fluid bottle



Fig.3 Radio remote



Fig.4 remote controller

Specifications:

Size: 21 x 10 x 23cm

Shipping size:
32 x 67 x 32cm

Equipment weight: 6kg

Shipping weight: 24kg

Voltage: 12V battery

Power connector:

13A, 3 pin

Peak amps drawn: N/A

Decibels: N/A

Water supply: N/A

Air connector: N/A

HV colour: N/A

Additional requirements:
'Tiny' smoke fluid

Suggested for set up:
1 person

Duration of effect:
10 mins with continuous
output per full 250ml
tank of fluid. 100
emissions of 4-5
seconds per full tank
and fully charged
battery. Battery standby
approx.. 250 hours from
full charge.

Hints and tips

- The unit produces hot smoke; take care during use to avoid a burn.
- The smoke nozzle of the unit becomes hot, take care during use to avoid a burn.
- Make sure there is at least 60cm between the unit and any flammable material.
- The best working environment is between 5°C and 45°C and relative air humidity less than 80%.
- Ensure no fog is passed back into the unit as this will condense and cause damage.
- Do not swallow the smoke fluid, and avoid contact with eyes. Clean any spilled fluid immediately as it can create a slip hazard.
- Fog may activate smoke detectors.
- A discharged battery takes 10 – 12 hours to fully charge.
- When using the radio remote the volume of the smoke is fixed until it is changed on the main unit.

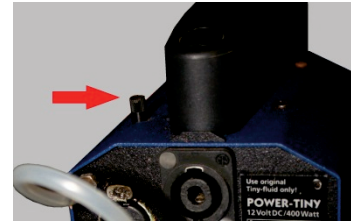


Fig.5 output adjuster