



# Technical Datasheet

## Tiny FX Mini Smoke Machine

The Tiny FX is a mini smoke machine which can be handheld or remotely controlled and creates smoke instantly with no heat up time required. Produces battery-powered, microprocessor controlled white fog in precise applications. Ideal for indoor use.



Fig 1. Tiny FX and accessories

### Specifications:

Length: 9.8cm

Height: 3.4cm

Width: 4.4cm

Shipping size: 41 x 30 x 12cm

Equipment weight:  
0.18kg incl. fluid

Shipping weight: 2kg

Power connector:  
Battery pack (included)

Decibels: 60db at 3mtrs

Suggested for set up:  
1 person

Duration of effect:  
10mins continuous or  
100 4-5 second bursts

Additional information:

- Warm up time: 1sec
- 2 hour battery recharge time
- Consumes 2.3ml per min of fluid on continuous output

Kit includes:

- 1x Tiny FX
- 1x charger
- 1x charger cable
- 1x battery pack
- 1x remote control
- 1x remote cable
- 6x 5ml smoke cartridges

### How to set up and use a Tiny FX smoke machine

1. Set the Tiny FX in an area that is dry and has good ventilation. Ensure the battery is charged.
2. Remove the blue and orange caps (keep these stored) from the pre-filled fluid cartridge (fig.3) and screw the cartridge into the Tiny FX (fig.4).
3. Check there is no contamination in the smoke fluid, as this will block the machine and it will not function.
4. Connect the battery pack (fig.5) to the Tiny FX using the supplied cable, and optionally the remote control (fig.6) to the Tiny FX. The correct setup is shown in fig.7.
5. To start operation either press and hold the start button on the Tiny FX (fig.8) or, if connected, the button on the remote control. After 1 second the unit will begin to generate smoke for as long as the button is held.
6. The machine will go into standby mode after 1 minute of non-use. To wake it up press the start button briefly.
7. After use, allow the unit to cool and remove the fluid cartridge and battery pack and pack all parts back into the provided carry-case.



Fig 2. Tiny FX Smoke Machine



Fig 3. Smoke fluid cartridge



Fig 4. Fluid cartridge inserted

### Hints / Tips / Safety

- Only use smoke fluid supplied by MTFX
- The unit produces hot smoke; take care during use to avoid a burn.
- The smoke output (fig.9) becomes hot during use, do not touch.
- Fixed smoke production durations can be programmed in, but still need a press of the button on the controller to activate it, there is no automatic timer function. Contact us for details on how to program in a duration.
- A fully-charged battery will provide up to 10mins of continuous smoke production or 100 bursts of 4-5 seconds.



Fig 5. Battery pack



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- 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.
- To recharge, use only the supplied charger. A full recharge of a completely flat battery will take around 2 hours.
- Make sure there is at least 30cm between the unit and any flammable material.
- 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.
- Fog may activate smoke detectors.
- Please ensure all parts are returned to us after hiring to avoid charges for replacement parts.



Fig 6. Optional remote control



Fig 7. Correct set up



Fig 8. Start button



Fig 9. Smoke output, caution - hot



Fig 10. The Tiny FX in use

### Differences between Tiny FX and Tiny S

- Tiny FX; Smaller, external battery, more powerful, narrower stream, higher consumption
- Tiny S; Slightly larger, internal battery, wider stream, lower consumption



TINY FX

TINY S

### Recharging the battery:

- Connect the charger to the battery and a mains supply and turn on power
- LED on the charger will light up red whilst charging and green when battery is fully charged



**IMPORTANT: PLEASE ENSURE BATTERY AND FLUID CARTRIDGE ARE REMOVED BEFORE TRANSPORTATION**

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