

## ROM eSTEAM

### Portable and movable smoke machine



reddot award  
winner

The ROM eSTEAM is a portable and movable smoke machine with which you can easily identify leaks in pipes, tanks and roofs, monitor the course of a sewer system, and quickly solve odour problems without digging or breaking. The advanced technology in this smoke generator, combined with the specially-developed smoke fluid, creates a dense, constant, “dry” smoke. The powerful fan blows the smoke through the pipe quickly so you can use the eSTEAM smoke machine to carry out a perfect, rapid inspection.

#### User-friendly

The eSTEAM is very easy to use. You can work faster thanks to the very short warm-up time and automated start-up and shutdown procedure (also prevents damage to your device due to incorrect shut-down procedure). You will not have an unnecessary wait at the beginning of every job. Furthermore, the unit is equipped with many added conveniences such as a user-friendly control panel with clear OLED display, which is easy to read in bright sunlight. Using the checking glass, you can always see the smoke being produced, which is ideal when the end of the hose is not visible. And the infinitely-adjustable electric fan makes it possible to fine-tune the amount of smoke and adapt it to every situation.

#### Easy to carry and store

The portable/movable unit has a handy handle at an ergonomic height. Lifting is no longer necessary. Thanks to the robust rubber wheels, it will easily travel up the stairs.

#### Maximum smoke output, minimum liquid consumption

The combination of unique fluid composition and advanced eSTEAM technology ensures low liquid consumption. The pulse system ensures an excellent, economic supply of smoke fluid. And you have the option to determine the amount of smoke yourself.

#### Smart technology

Thanks to its advanced technology, the unit always produces high-quality, dense, constant, “dry” smoke. The unique temperature control on the heat exchanger ensures the smoke generated is of consistently high quality. Smart digital control electronics carefully monitor the evaporation process of the smoke fluid and makes adjustments where necessary. The result? The smoke fluid is always at the right temperature and generates smoke continuously, without burning particles or creating droplets. You always have the optimum smoke quantity and density.

#### Integrated liquid tank

The smoke generator has a large liquid tank (2.6 litres), which prevents unnecessary refilling. The liquid level is always visible thanks to the semi-transparent tank. The integrated liquid tank prevents damage during transport.

#### Reliable and durable

The unit was developed using more than 35 years of experience, and it was extensively tested in numerous demanding environments. The device functions in hot and cold environments and is reliable - day in, day out. The eSTEAM has a very robust exterior and interior; the housing is made of impact-resistant PE plastic. The smoke fluid reservoir, the hose and the power cable are integrated into the design in order to prevent damage.

#### Safe and service-friendly

The installation requires little maintenance and has a smart “fault indication signalling” so any problems with the device can be resolved quickly. Thanks to the temperature limitation, the unit is protected against overheating. The eSTEAM meets all required safety, health, environment and consumer protection requirements, as stated in EU directives (CE mark).

## Technical information



### ROM eSTEAM standardly equipped with all functions

ROM eSTEAM Smoke generator, including all advanced functions  
 Extra-long 7.5 metre synthetic hose (Ø47 mm)  
 2.6 litres of smoke liquid

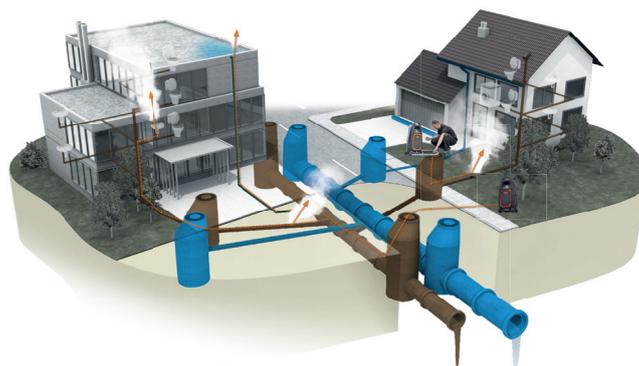
### Optional

Radiographic remote control for even more operating ease and freedom of movement. You can control the smoke generator remotely, such as turning it on at a distance, regulate the fan speed and the smoke production  
 ROM SmokeStopper; Flexible bellow to easily place hose in a pipe and to seal the pipe (Ø70-250mm) airtight around the smoke supply hose. Ideal when the tube wall shows unevenness

Extra ROM smoke liquid; delivers demonstrably better results and extends the life of your unit. Other liquids could cause severe damage to the device and leave dirty traces in the room inspected. In order to claim warranty, always use the specially developed ROM Smoke Liquid

### Technical information

Max. smoke capacity: 1000 m<sup>3</sup>/min | 15.5 m<sup>3</sup>/sec | 62,500 m<sup>3</sup>/l  
 Liquid tank: approx. 2.6 litres  
 Liquid consumption: Only 0.9 litres per hour at maximum emissions  
 (Even with maximum smoke capacity you can use the unit for as long as 160 minutes)  
 Empty weight: 19.5 kg  
 Dimensions (l x b x h): 32 x 48 x 87 cm  
 Volt: 230 V | 50 Hz (wire length 4 metres)  
 Max. power: 2700 W  
 Max. pressure: 350 mbar  
 Air pressure and smoke intensity: infinitely adjustable  
 Temperature: Electronically limited  
 Protection class: IP44  
 Warm-up time: approx. 4 minutes  
 Display: 2,7" OLED daylight display (Resolution 128 x 64 pixels)



## Applications

- Locate tears and holes in the main sewer system, in smaller indoor pipes (siphons, drain pipes etc.), and in septic tanks and more...
- Obtain information about the sewer pipe's course
- Detect illegal connections to municipal sewer
- Monitor dry sprinkler lines, air flows in ventilation / air ducts and vents
- Check the sealing of chimneys, roofs etc.



Smart investment with respect to traditional smoking machine



Faster return on investment



Consumes little liquid, delivering considerable savings



Work faster thanks to optimal smoke



Suitable for any type of sewer pipe or inlet/outlet channel



Powerful fan blows smoke quickly and at a considerable distance through a pipe



Advanced technology ensures dense, constant, "dry" smoke



Makes underground leaks easy to detect (comes through almost all soil types)



Very easy to use



reddot award winner



More info, go to [rombv.com](http://rombv.com)