



The new standard in **INDOOR FOGGING** concerning dimension, weight and exhaust gas quality

Thermal Fog Generators



NEW

only
6,6 kg
78 cm

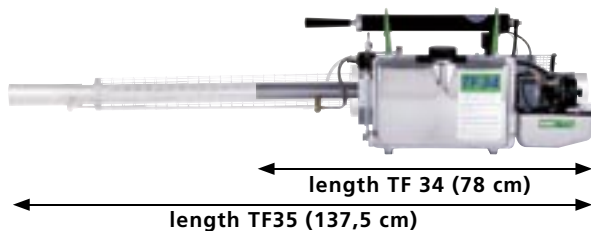
Characteristics

We've done it, to design a fogger for general but particularly for the indoor use with the main objective developing a powerful thermal fog generator, most light in weight with compact dimensions, manufactured in our high quality standard without increase of plastics. It goes without saying that even this unit is equipped with our new ignition system without spark plug. With the excellent exhaust gas values, confirmed by the independent German test laboratory „DEKRA“, this unit fulfills modern requirements for optional indoor application.

Effective pest control strategies are available to reduce dramatically the death and suffering caused by infectious diseases. The problem of insufficient health education on vector source reduction is one that faces almost all countries. Fogging and aerosol application equipment is designed and constructed specifically for space treatment against adult mosquitoes and other flying and crawling insects and has received still increasing use in vector control programmes all over the world during recent years.

New ignition system without spark plug

- immediate start-up
- no petrol overflow
- less maintenance



Solution tank - Made from stainless steel

Petrol tank - Made from stainless steel

Fog Tube - Made from stainless steel

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Space spraying or fogging is defined as the destruction of flying mosquitoes by contact with insecticides in the air and includes indoor and outdoor application. Properly designed equipment for the recommended method is an important part of safe, effective and affordable as vaccines are not always available.

Exhaust gas values confirmed by the independent German test laboratory „DEKRA“, January 2003

Exhaust gas value	Average	Maximum	Limiting value
Nitric oxide NO _x	1,9 ppm*	2,8 ppm*	5 ppm*
Carbon monoxide CO	5,1 ppm*	8,0 ppm*	30 ppm*

*in a closed room (70 m³) after 12 min.

These results figure the harmless of the exhaust gases of the TF 34. This is an important requirement for the unobjectionable use in limited spaces, i.e. rooms, flats and houses.

Droplet size of produced fog measured with light oil, i.e. Diesel, Kerosene, Petroleum:

Output 15 l/h	temp. 18 °C	Pressure 1010 mbar
MMD = 14 µm	MVD = 30 µm	D (V, 0,9) = 20 µm

Technical specifications

Weight in kg, empty but ready for use (including batteries LR6)	6,6 kg
Dimensions L x W x H in cm	78 x 27 x 34
Solution tank capacity in l	5,7
Fuel consumption, approx. in l/h	1,1
Performance of combustion chamber in KW/HP	10/13,6
Maximum flow rate, approx. in l/h	25
Effective horizontal reach, indoors, (oil based formulations) approx. in m	100
Power supply	4 x 1,5 V LR6 or LR20
Flashlight batteries	

