

# Thermal Fog Generator

## TF 34

Made in Germany.



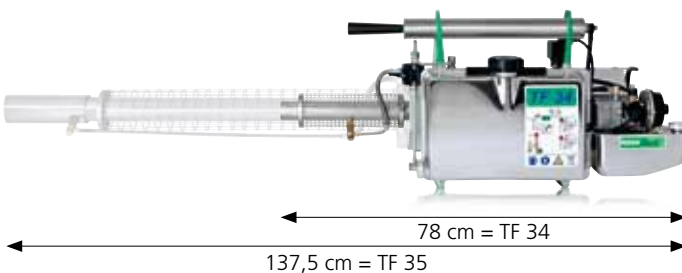
only 6,6 kg  
78 cm

### Characteristics

The only fog generator specially designed for outdoor but particularly for indoor use. Powerful, most light in weight, with compact dimensions, manufactured in our high quality standard. Fogging and aerosol application equipment is made and constructed specifically for space treatment against adult mosquitoes and other flying and crawling insects and has received still increasing use in vector control programs all over the world during recent years. 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.

- **Petrol tank** made from stainless steel
- **Fog tube** made from stainless steel
- **Formulation tank** made from stainless steel
- **Air pump** made from stainless steel
- **Reliable ignition system** without spark plug

Excellent exhaust emission confirmed by the independent German test laboratory „DEKRA“, January 2003



Exhaust gas value	Average	Maximum	Limiting value
Nitric oxide NO <sub>x</sub>	1,9 ppm*	2,8 ppm*	5 ppm*
Carbon monoxide CO	5,1 ppm*	8,0 ppm*	30 ppm*
*in a closed room (70 m <sup>3</sup> ) 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
		90 % < 20 micron

### Technical specifications

<b>Weight in kg</b> , empty but ready for use (including batteries LR6)	6,6 kg
<b>Dimensions</b> L x W x H in cm	78 x 27 x 34
<b>Solution tank capacity</b> in l	5,7
<b>Fuel tank capacity</b> , in l	1,2
<b>Fuel consumption</b> , approx. in l/h	1,1
<b>Performance of combustion chamber</b> in KW/HP	10/13,6
<b>Maximum flow rate</b> , approx. in l/h	25
<b>Effective horizontal reach, indoors</b> , (oil based formulations) approx. in m	> 100
<b>Power supply</b> Flashlight batteries	4 x 1,5 V LR6 or LR20

Technical modifications without prior notice.



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TF 34 – The standard in INDOOR FOGGING concerning dimension, weight and exhaust emission quality.