

# SN 50

Handheld thermo aerosol generator



## Benefits

- Can be operated by only one person
- Allows adjustment of the pulverized particle size
- Ability to spray at a distance of at least 30 meters
- Allows the use of different aqueous solutions (water, oil, or water-dissolvable powders)

## General description

The SN 50 Decon is a high-tech, handheld Thermo Aerosol Generator for the decontamination, disinsection and disinfection of interior rooms and surfaces e.g. after an attack with biological warfare agents. An integrated combustion chamber running on petrol generates a heat output of 18.7 kW and guarantees fully independent operation for approximately 30 minutes per tank filling. By applying the generated heat to the filled in decontamination agent Wofasteril SC 250 the SN 50 generates very small decon agent droplets of a size mainly between 15µm and 25µm. Wofasteril SC 250 contains of stabilized peracetic acid and is the active component of the Futuretech BDS 2000 biological decon agent. To ensure maximum safety the device is equipped with an automatic chemical agent cut-off device. The special fog outlet enables the operator to even fog directly into smallest holes and corners and thus to perform a 100% accurate disinfection or disinsection.

## Technical data

|                        |                      |
|------------------------|----------------------|
| Dimensions (L x W x H) | 133 x 29 x 33 cm     |
| Total weight           | approx. 9 kg (empty) |
| Heat output            | 18.7 kW / 25.4 hp    |
| Decon agent            | BDS 2000             |

# FUTURETECH

Kärcher Group