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SOLO PRO



Product Information
ColdFogger eFOG 480



Ergonomic design, a practical carrying handle, and a wide filling opening



Handheld applicator with integrated control panel and built-in blower



All functions are conveniently controlled from the operating unit, with the battery charge level clearly visible



Battery compartment designed to hold both the operating battery and an additional spare batter

The new SOLO battery-powered cold fogger sets a new global benchmark in mobile cold fogging for vector control, pest control, crop protection, as well as room and surface disinfection.

Quiet, lightweight, effective, cordless, and emission-free - mobile cold fogging has never been easier or more efficient. The combination of a backpack-based unit with an attached handheld applicator generates an active-agent mist with ultra-fine, pre-selectable droplet sizes.

Powered by an 18V lithium-ion battery, the high-pressure pump creates a highly efficient spray mist through specially engineered nozzles. An optional variable blower enables targeted distribution of the mist within indoor spaces and specific treatment zones. A built-in laser pointer supports precise targeting of the application area.

The system is ideal for emission-free application of active agents in a wide range of professional settings. In vector control, it provides a highly mobile solution for combating carriers of dangerous human diseases, such as various mosquito species, both indoors and outdoors.
It is equally suited for indoor crop protection applications and professional pest management, wherever mobile and highly efficient treatment is essential. In addition, the SOLO Cold Fogger demonstrates its full capabilities in room and surface disinfection, helping to maintain hygienic, germ-free indoor environments and treated surfaces.

Product facts

- Anatomic backpack unit with 6 L tank
- Professional carrying harness for perfect wearing comfort including waist belt
- Compact hand unit with blower and electronic operating panel
- Energy-efficient high pressure pump, detachable 18V Li-Ion battery, quick charger
- Laser aiming aid
- 2 more nozzles optionally available for different droplet size ranges
- Additional storage space in the backpack unit
- Additional slot for a second battery in the backpack unit
- Extremely quiet, emission – free and cordless operation

Model	SOLO Akku ColdFogger
Tank	6 L Füllvolumen
Pump Level/pressure bar	High pressure pump, max. 130 bar 1/30; 2/70; 3/100; 4/130
Battery	18 V Li-Io Akku; 5 Ah
Quick charger	4 A, 100-240 V, 50/60 Hz
Nozzles	0,1 mm (standard delivery), room treatment 0,2 mm (optional), room and surface treatment 0,3 mm (optional), surface treatment
Working autonomy per battery charge	3,5 h pump only (pressure level 4); 1,6 h pump max. pressure + blower max., nozzle 0,1mm
Charging time	1,5 h
Droplet size MVD [1] (DV50), water based	Adjustable by pressure and blower levels: nozzle 0,1: 23,5 – 35,5 µm with blower / 38,2 – 47,6 w.o. blower nozzle 0,2: 30,2 – 41,6 µm with blower / 44,9 – 53,7 w.o. blower
Droplet size MND[2], water based	nozzle 0,1, at max. pressure: 10 µm
Blower power	280 m^3/h volume at 16 m/s speed
Flow rate, depdent on pump pressure level	nozzle 0,1: 1,14 - 2,31 L/h nozzle 0,2: 2,47 - 5,18 L/h nozzle 0,3: 5,78 - 8,42 L/h
Range	16 - 20 meters in a draft-free room
Net weight	Backpack unit 7,3 kg incl. battery, Hand unit 1,3 kg

[1] Medium volumetric diameter: 50% of the total fluid volume is smaller than the indicated values, 50% is larger.
[2] Medium numeric diameter: 50% of the droplet number is smaller, 50% is larger than the indicated value.