



# VCS-C1000Cr

Revolutionary mobile  
decontamination unit



**Cleamix VSC-C1000Cr** is a mobile  $H_2O_2$  vapour neutralizer designed to accelerate hydrogen peroxide breakdown during aeration phase in hydrogen peroxide bio-decontamination processes.

## Physical data

### Dimensions

420 x 470 x 530 mm  
(L x W x H)

### Weight

18 kg

### Filter

Hepa & Cat

### Connections

Power cord  
Ethernet x 2

### Other

Signalling lights x2  
Power switch x1  
Fuse x1

## Power data

### Power supply

230 VAC/50Hz

### Power consumption

250 W

## Operating data

### Fan

1000 m<sup>3</sup>/h

### Hydrogen peroxide breakdown rates (examples)

#### Target 10 ppm

25 PPM/min in 10m<sup>3</sup> enclosure  
6,5 PPM/min in 36 m<sup>3</sup> enclosure  
2,3 PPM/min in 68 m<sup>3</sup> enclosure

#### Target 100 ppm

50 PPM/min in 10m<sup>3</sup> enclosure  
15 PPM/min in 36 m<sup>3</sup> enclosure  
6,25 PPM/min in 68 m<sup>3</sup> enclosure

### Temperature and humidity

Recommended operating temperature 20-40 C.

### Control

via VCS-100Cr

## Conformity to EU requirements:

VCS-100 is in accordance with the following EU directives:

- LVD
- EMC
- ROHS
- RED
- WEEE

## H<sub>2</sub>O<sub>2</sub> ppm curve with blue color as an example of an aeration phase accelerated by the catalytic converter VCS-C100Cr

