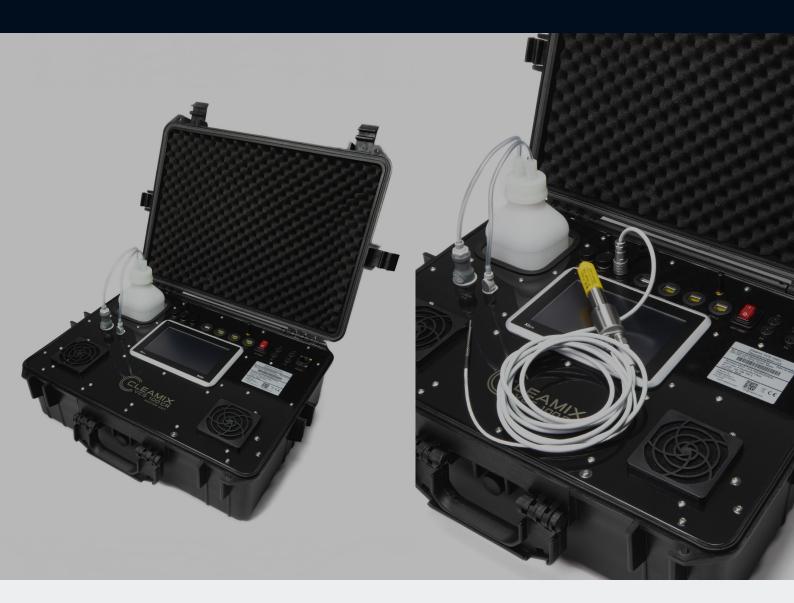


VCS-100CR

Revolutionary mobile decontamination unit



Cleamix VSC-100CR is a mobile decontamination unit designed for demanding hydrogen peroxide bio-decontamination processes.

VCS-100CR is capable of mastering numerous additional units. VCS-100CR external addition units can be connected with VCS-100CR for a bigger volume or decontamination of larger spaces.

Cleamix VSC-100CR uses 50% aqueous hydrogen peroxide solution for generating hydrogen peroxide vapour capable of destroying even the most resistant microorganisms, like bacterial spores at room temperatures and low concentrations.



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Physical data	Power data	Operating data
Dimensions & weight 557 x 420 x 220 mm (L x W x H) Weight 9,5 kg Ports WAN x1 LAN x2 USB x1 Connections External dosing pump/24Vdc RS 485/H202 Sensor RS 485/24Vdc Option LAN/ExteU LAN/Dryer LAN/Heater LAN/Cat LAN/Eth-switch Power cord H ₂ O ₂ bottle connector Other 7" touch screen Bottle holder Antenna x 2	Power supply 230 VAC/50Hz Consumption 800 W IP-Rating IP2X case open IP4X case closed Fuses F4 primary fuse 10A F3 heat cell 5A F2 power source 230V 3A F1 power source 24V 3A	Consumption 50% hydrogen peroxide aqueous solution Primary fan 110 m3/h Control Touch screen and computer/ tablet/ phone via cable or WiFi. Hydrogen peroxide output 1725 ppm/min at rate 3 ml/min of H ₂ O ₂ solution Temperature and humidity Recommended operating temperature 20-40 C. Real-time control of the vapour output is measuring hydrogen peroxide concentration, humidity, relative saturation and temperature.
External addition units for VCS-100CR	Conformity to standards	Conformity to EU requirements:
 External units Catalytic converter Air dryer Fan 	EN 55011:2009+A1:2010 Industrial, scientific and medical equipment - Radio frequency disturbance characteristics - Limits and methods of measurement EN 61000-6-3:2007+ A1:2011+A1:2012 Electromagnetic compability (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments EN 6100-6-2:2005+AC:2005 Electromagnetic compability (EMC) - Part 6-2: Generic standards - Immunity for industrial environments EN 301 489-1 V1.9.2 Electromagnetic compability and Radio spectrum Matters (ERM). Electromagnetic Compability (EMC) standard for radio equipment and services. Part 1: Common technical requirements	Cleamix VCS-100CR is in accordance with the following EU directives: • LVD • EMC • ROHS • RED • WEEE