

UVC Air Sanitizer

Datasheet

- made
- in
- Germany



UVC Air Sanitizer

- ▶ cleans the air from viruses, bacteria and mould spores
- ▶ high UVC dose
- ▶ inactivates up to 99,9 % *1 of corona viruses
- ▶ ozone free and long life UVC tubes
- ▶ different products depending on the application
- ▶ multiple units combinable for large rooms
- ▶ external control and internal self-monitoring
- ▶ easy setup, also for temporary installation

UVC Air Sanitizer made in Germany – Clean air for more safety

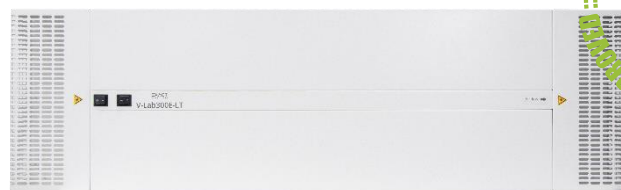
Infected aerosols can be a major factor in the spread of SARS-CoV-2. This is a risk that must be minimised. The UVC Air Sanitizer series from EXACT solutions can significantly reduce risk situations in closed spaces.

The functional principle is the same for all devices: The air is absorbed into a unit, irradiated with UVC light to eliminate viruses, bacteria and mould spores, and then released as purified air. Especially in public areas such as offices, schools, restaurants, waiting areas, conference rooms, in retail or in office buildings, the Air Sanitizer devices ensure a safer environment.

Tested and certified

An independent institute (Karlsruhe Institute of Technology) has tested exemplarily the V-Lab300-LT, and has confirmed an effectiveness of up to 99.9% in the SARS-CoV-2 reduction.

Detailed information can be found here: www.publicspacehygiene.de



V-Lab300E-LT



V-1000E



V-LabE

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SPECIFICATIONS

	V-Lab300E / V-Lab300E-LT	V1000E / V1000E-LT	V-LabE / V-LabE-LT
UVpro tube	2 x 41 W	6 x 41 W	2 x 31 W
Total UVC Output [W 253.7nm]	24	72	22
Air volume [m³/h]	150 / 300 (switchable)	500 / 1000 (adjustable)	0 – 100
UVC dose [mJ/cm²]	10,3 / 5,1 (see air volume)	12,5 / 6,5 (see air volumen)	9,0
Corona reduction *1 [%]	99,9 / 99 (see air volume)	99.99 / 99.6 (see air volume)	>99
Noise emission [dB(A)]	35 (at 150m³/h) 38 (at 300m³/h)	52 (standard)	max. 36
Mount	bracket for wall & ceiling	2 eye bolts	wall mounting
Size [mm]	1.344 x 384 x 174	1.199 x 331	846 x 402 x 136
Weight [kg]	27	30	13.4
Tube replacement interval [h]	12.000 (75% +/- 5%) output performance	12.000 (75% +/- 5%) output performance	12.000 (75% +/- 5%) output performance
Supply voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Input power [W]	110	300	80
Operating temperature [°C]	0 – 35	0 – 35	0 – 35
Operating rel. humidity [%rH]	10 - 75	10 - 75	10 - 75
Remote control	on request	LAN	-
Remarks	Additional accessories like floorstand with wheels, 5pin adapter bracket only V-Lab300E: logging operating time & power cycle	only V1000E: logging operating time & power cycle	Nur V-LabE: sheduling of operating times
Surface / Color	white powder coating	black powder coating	white powder coating



Warning: UVC light can be dangerous for skin and eyes. Direct radiation must be avoided at all times. The UVC unit of the AIR SANITIZER series is built into a housing with special light traps to prevent the escape of UVC radiation. Read the manual carefully.

* 1 Exemplary values from the literature without guarantee and claim to completeness