

DiosolGenerator

Standard

Protec Professional

Protec Professional +



wherever *you* can't reach

DiosolGenerators generate an effective H₂O₂ micro aerosol (aHP = aerosolized Hydrogene Peroxide) for room, air and surface disinfection due to their sophisticated nozzle technology – for healthy working conditions and product safety.

wide range of effects

suitable for the **complete microbiological spectrum (A – D)**. In combination with the Diosol disinfectant from the specialist DIOP, you effectively combat bacteria, fungi, yeasts, spores and mould spores as well as enveloped and non-enveloped viruses.

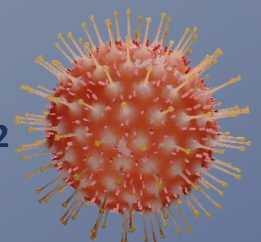
many fields of application

for a low-germ environment - e.g. in the healthcare sector - the product range starts with the Standard model. For demanding areas of use, e.g. in food or pharmaceutical production or for outdoor applications, DIOP offers the Protec Professional und Professional +.

process-safe application

DiosolGenerators can be operated unmistakably and safely. They enable automated and **reproducible results** with short operating times. The special active ingredient efficiency of DiosolGenerators produces **very low operating costs**.

**Tested according to VAH criteria - HACCP-compliant - GMP-compatible –
Surface disinfection according to KRINKO - Testing according to DIN EN 17272**



Geräte-Spezifikationen:



	Standard	Protec Professional	Protec Professional +
Version	normal	heavy duty	outdoor + heavy duty
Fields of application	practices and care areas	food processing, Healthcare, Pharma, BioLifeSciences	building cleaning, crime scene cleaning, industry
Housing material	painted steel	stainless steel	
Wheels	smooth-running solid rubber wheels		pneumatic tyres
Handle	solid handle for safe handling and transport		
Additional carrying handle	no		2. handle at the bottom
Disinfectant tank	1 litre or 5 litre container DIOSOL		
Tank cover	plastic, blue		stainless steel
Nozzle-operating principle	highly efficient venturi nozzle for the generation of the micro aerosol		
Nozzle material	V4A		
Nozzle protection cover	no	stainless steel, detachable	
For room volume	1 – 270 m ³ stepless		
Larger volume of space	Option 430 m ³ available Option 850 m ³ available		
DIOSOL consumption	ca. 4 ml/m ³		
Operating temperature	4 – 45 °C		
Humidity range	10-100 % rel. humidity, depending on application		
Optimal room humidity	30 – 45 % rel. humidity		
Dimensions (H x W x D)	800 x 390 x 300 mm		
Net weight	25 kg	30 kg	32 kg
Power supply	230 V, 50/60 Hz		
Power consumption	350 W		
Running noise	62 dB		
Special characteristics	dry-running compressor, oil-free		
HACCP compliant	yes		
GMP compliant	yes		
Listing	DIN EN 17272		
Article numbers:	275310	278110	278116
Option 430 m ³	300438	300438	300438
Option 850 m ³	275315	275315	275315
Transport packaging	100019	100019	100019

subject to change due to technical progress