



## DiosolGenerator

**Protec TUBE**

**Protec TUBE +**

### wherever *you* can't reach

DiosolGenerators generate an effective H<sub>2</sub>O<sub>2</sub> micro aerosol (aHP = aerosolized Hydrogene Peroxide) for room, air and surface disinfection due to their sophisticated nozzle technology. The set-off **nozzle block** can be freely positioned in the room by means of a **flexible connecting line** in order to master particularly complex tasks.

### 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.

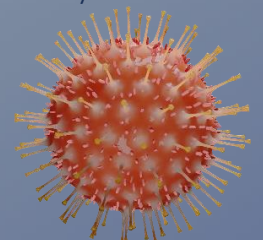
### many fields of application

both models are **robustly designed** for particularly demanding applications. The Protec TUBE + model is also equipped for **outdoor use**.

### 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**



## Equipment specifications:



|                            | <b>Protec TUBE</b>  | <b>Protec TUBE +</b>         |
|----------------------------|---|------------------------------|
| Version                    | heavy duty  | outdoor + heavy duty         |
| Fields of application      | Mold restoration, Vehicle preparation, Building services<br>Food production, BioLifeSciences, Pharmaceutical industry, Industry, rehabilitation equipment, prison |                              |
| Housing material           | stainless steel   |                              |
| Wheels                     | Solid rubber wheels   | pneumatic tyres              |
| Handle                     | solid handle for safe handling and transport  |                              |
| Additional carrying handle | no  | Folding 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   |                              |
| Removable nozzle           | yes,<br>via connecting hose, nozzle can be freely positioned in the room  |                              |
| For room volume            | 1 – 270 m <sup>3</sup> stepless   |                              |
| Larger volume of space     | Option 430 m <sup>3</sup> available<br>Option 850 m <sup>3</sup> available  |                              |
| DIOSOL consumption         | ca. 4 ml/m <sup>3</sup>   |                              |
| 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                        |
| 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:           | 278111  | 278200                       |
| Option 430 m <sup>3</sup>  | 300438  | 300438                       |
| Option 850 m <sup>3</sup>  | 275315  | 275315                       |
| Transport packaging        | 100019  | 100019                       |

subject to change due to technical progress

