



PNE Controls are an authorised distributor of UV Technology Global products, including the Signify UV-C disinfection and OEM ranges



UV-C Light Sabre

High Output Hand Held Surface Decontamination Device



Applications

✓ Hospital and Healthcare Facilities

Effective against the spread of infections for over 75 years. Disinfect surfaces in Theatres, Waiting rooms and Ambulances.

✓ Schools

Deliver a safe environment for all in areas of high frequency contact between people.

✓ Airports

Reduce the role travel plays in the spread of disease through passengers via several hand touch surfaces.

✓ Food and Beverage Processing Areas

99.9% reduction in the proportion of micro-organisms without heat or chemicals creating a decisive competitive advantage.

✓ Offices

Maintain high levels of hygiene and safety by simple and quick disinfection of shared workspaces.

✓ Hospitality

Protect customers and staff whilst maintaining a great customer experience and atmosphere.

How it Works

The UVT Light Sabre is a portable hand-held device designed for decontamination of surfaces and hard to reach areas.

The user slowly passes the device over the contaminated area, allowing the energy from the high output UV-C Emitter to decontaminate all surfaces.

A safety shield prevents direct exposure to UV-C energy and appropriate PPE is required.

The UVT Light Sabre is ideal for use in a variety of areas providing a fast-acting, portable method of surface decontamination, destroying viruses, bacteria, moulds and preventing cross-contamination.

The Benefits

Kills surface micro-organisms that contribute to ill health and the spread of infectious disease

Leaves no residue and produces no contaminants

Portable and easy to use - plug and play

Industrial strength High Output UV-C lamp

Inexpensive to operate - uses same energy as a 95W bulb

Suitable for Healthcare, Commercial, Residential and Hospitality markets

Proven technology



The Results

With the light sabre you can achieve a 99.9% reduction in Coronavirus in under 1 second.

| Reduction in Covid-19 | Distance from surface | |
|-----------------------|-----------------------|----------|
| | 15cm | 30cm |
| 99% | 0.4 secs | 1.2 secs |
| 90% | 0.2 secs | 0.6 secs |

Technical Overview

| | |
|-----------------------|--|
| UV Source | 1 x 95W high output UV-C emitter |
| Emitter life span | 6,000 hours |
| Wave length | 254nm |
| Power | 95 W |
| Power requirements | 220 - 240 V (50-60Hz) |
| Construction material | Stainless Steel 316 |
| Weight | 2.55kg |
| Dimensions | 663mm (l) 172mm (w) 112mm (h) |
| Rating | IP56 |
| Crash protection | Teflon sheathed emitters (shatter proof) |



**SPECIALIST DESIGN
OF CONTROL
SYSTEMS**

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