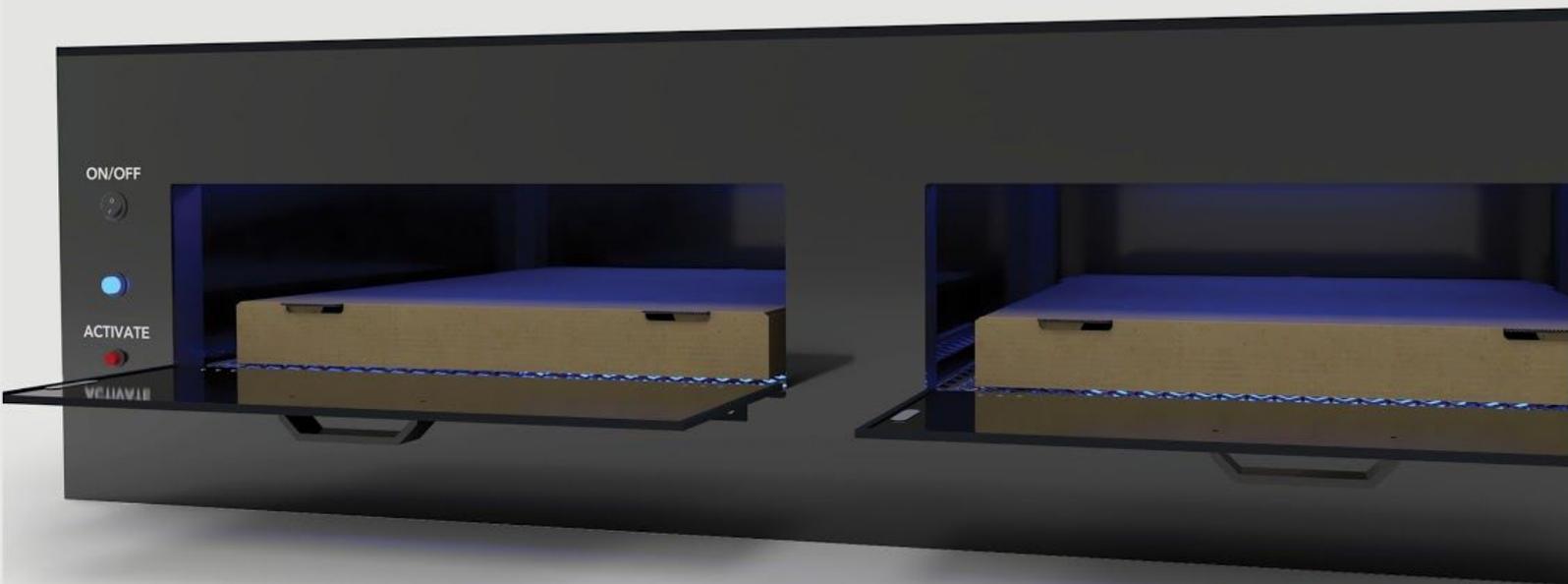




UVC STERILIZATION



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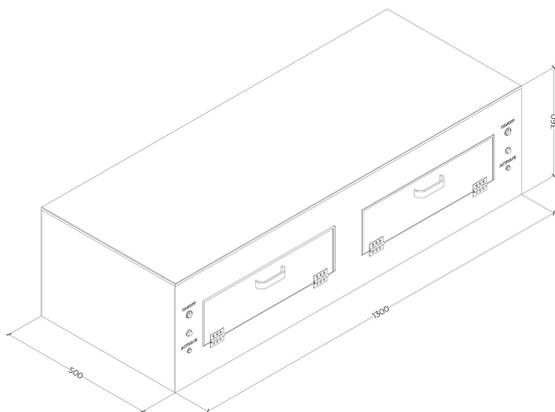
Product Brochure

Takeout Model 01

The COVID-19 pandemic has resulted in a need for better sterilization options, other than soap and sanitizer, both in the workplace and at home. The first priority for everyone right now is keeping themselves and others safe against the virus and the best way to do this is to inactivate the virus.

The **BLUBOX Takeout UVC Sterilization** unit gives you the ability to disinfect a wide variety of items, inactivating the virus in just 60 seconds.

/ TECHNICAL DATA

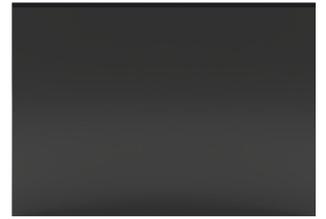


DIMENSIONS 1300mmw x 500mm d x 360mmh

BASE WEIGHT tbc

MATERIALS Natural Anodised Aluminium with black powder-coated finish & Black Dibond Cladding

TECHNOLOGY 60-second UVC Sterilization Lamps at 254nm



/ SPECIFICATIONS

/ PRODUCT STRUCTURE

BLUBOX Takeout consists of a natural, anodized aluminium framework with black powder-coated finish. Black semi-reflective aluminium composite Dibond sheet cladding and black aluminium trim. The black high-density nylon top is a hardwearing, easy to clean surface. The unit is operated and goods go in on the one side and taken out on the other side once items have been sterilized for 60 seconds.

/ ACCESS

BLUBOX Takeout has bottom-hinged doors on both the front and back of the unit that is made from black semi-reflective aluminium composite Dibond sheeting and magnetic latches for secure closure. The door edges are finished in a black PVC U-channel to prohibit light spilling out from the unit when active. Doors have sensors to ensure the lamp turns off when doors are opened while the lamp is active.

/ OPERATION

BLUBOX Takeout was designed to operate with two active food parcels simultaneously for faster sterilization turn-around time. The unit is operated with a momentary switch that activates the unit ensuring that any pathogens are rendered inactive within 60 seconds.

/ INTERNAL

The **BLUBOX Takeout** contains a removable stainless steel grid on which goods will be sterilized within the unit. The woven mesh structure and welded frame provide a strong and durable substrate for this intended use.

/ APPLICATIONS

The **BLUBOX Takeout** was developed for the food industry to ensure safe and sterile food packaging to customers.

/ TECHNOLOGY

BLUBOX Takeout offers the latest in UV-C lighting technology with low mercury vapour discharge and operating at 253.7nm wavelength for 60 seconds to ensure all pathogens, including COVID-19, are rendered inactive.

28ø x 450mm Philips TUV T8 UVC Medium Bi-Pin Fluorescent Lamps at 253.7nm UVC wavelength. 54V, 15.9W, 0.34A. The lamps have a lifespan of 9000 hours.

/ WARNING



Lamps used are in Risk Group 3. Manufacturer guidelines should be strictly followed.

UV LIGHT HAZARD: To prevent possible serious injury, eyes and skin should not be exposed to direct or reflected ultraviolet energy emitted by this product.

CAUTION: Ultraviolet energy in use. Do not activate the unit with door open or open door while the product is active. Never look at lamps while they are on, lit or illuminated. To eliminate all exposure to UV-C light before servicing, turn off the power switch and disconnect from the power source.

A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

FOR MORE INFORMATION ON UV-C LIGHTING TECHNOLOGY VISIT OUR WEBPAGE AT:

[WHAT IS UV-C?](#)