

## Overview

### Multi-function Disinfection Cabinets – TDD-MFDC-168LB



**TDD-MFDC** multi-function disinfection cabinets are designed for different items sterilization, including towels, banknotes, plastic / metal coins, microphones, certificates, documents, work clothes, tableware, bottles, pacifiers, water cups, clothes, toys, tea cups, underwear, knickers, haircutting & beauty salon cleaning tools and other items, filling the blank at both home and abroad, and can effectively kill 99% of germs, bacteria, organisms, fungi and protozoa tainted on the banknotes such as Influenza (Flu), Staph, E. coli, RSV, Salmonella, Kleb & other common germs with high sterilizing rate reaching the national and international disinfection and sterilization standards. The cabinet is equipped with ultraviolet (UV), ozone & quartz tube lamp sterilization with GB4706.1-2005 for sterilizing by 253.7nm UV-C direct rays for bacteria and UV-C photon power for destroying DNA and RNA in microbial collective cells to undergo fission or photochemical polymerization for losing its fertility and viability. In terms of safety protection, it is equipped with steel cabinet, tempered glass, timers & fuses to ensure safe operation under low temperature (<60°C) conditions. It can be widely applied to the different items received by hotels, beauty salons, kindergartens, banks, post and telecommunications, railway stations, subway stations, bus stations, airports, stores, hotels and restaurants as well as to the banknote treatment of customs, hospitals, areas of infectious diseases and epidemic victims, thereby being beneficial to the prevention of pestilence and to the health of people.

## Features

- **360° Ozone Disinfection**

360° detoxification coverage for thoroughly clearance of all different items.

- **UV Sterilization**

The disinfection system is equipped with 1 UV lamp, which can destroy bacteria's DNA structure within short time.

- **Safe & Reliable**

Stainless steel cabinets with tempered glass to create physical conditions for safety.

- **Safety Protection with Internal Hot Device**

Equipped with **tempered glass**, **touch timers**, temperature controller and quartz tube lamp (with cover) to ensure safe operation under low temperature (<60°C).

- **High-Efficiency**

The disinfection is in high efficiency, reduces bacteria on the surface of items to 99.99%.

- **Longer Time**

There will be enough time (0-60min) for full sterilization.

- **Customization**

Except the current 78L/128L/168L, we can make customized design on bigger volume base on actual demand.

## Disinfection Process

**Step 1:** Power on the disinfection cabinet.

**Step 2:** Placing the sterilizing items in the sterilizing layer.

**Step 3:** Operate timing button.

**Step 4:** Start disinfection process.

**Step 5:** Waiting for at least 30 minutes.

**Step 6:** Finish disinfection, the cabinet sends out a signal.

**Step 7:** Open the door to take items out at 20 minutes after finished disinfection.

**Remark:** UV and ozone can work separately or together.

## Specifications

<b>Model</b>	<b>TDD-BDC-168LB</b>
<b>Material / Color</b>	Stainless Steel / Stainless Steel
<b>Product Size</b>	420mm x 340mm x 1030mm
<b>Capacity</b>	168L
<b>Internal Tray Qty / Load</b>	4 / 5kg
<b>Power Supply</b>	110-250 VAC
<b>Box Size</b>	480mm x 380mm x 1080mm
<b>G.W / N.W</b>	14kg / 11kg
<b>Disinfection Method</b>	Ultraviolet (UV), ozone & low temperature

Remark: With touch timing button. \* TDD ([www.tddtec.com](http://www.tddtec.com), [sales@tddtec.com](mailto:sales@tddtec.com)) reserves the right to change specifications without prior notice.