



Overview

File & Book Disinfection Cabinets – TDD-FBDC-300LW



TDD-FBDC file & book cabinets are designed for files, documents, books, medical items, towels, banknotes, plastic / metal coins, certificates, work clothes & other items sterilization, filling the blank at both home and abroad, and can effectively kill 99% of germs, bacteria, organisms, fungi and protozoa tainted on the files, documents & books 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 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, safety lock, timers & fuses (optional) to ensure safe operation. It can be widely applied to the disinfection of files, documents and books received by 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 files, books and documents.

- **UV Sterilization**

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

- **Safe & Reliable**

Cold rolled steel cabinets with tempered glass & lock and fully sealed door to create physical conditions for safety and sealing.

- **4 Layers Safety Protection**

Equipped with **tempered glass, safety lock**, timers and fuses (optional) to ensure safe operation.

- **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 36L/200L/300L/400L/820L, 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 files & books in the sterilizing layer. **Step 3:** Press [Auto / Set] key.
Step 4: Start disinfection process. **Step 5:** Waiting for at least 40 minutes. **Step 6:** Finish disinfection, the cabinet sends out a signal.
Step 7: Open the door to take files & books out at 20 minutes after finished disinfection.

Specifications

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|---------------------------------|--------------------------|
| Model | TDD-FBDC-300LW |
| Material / Color | Stainless steel / White |
| Product Size | 1380mm x 570mm x 500mm |
| Capacity | 300L |
| Internal Tray Qty / Load | 3 / 15kg |
| Power Supply | 110-250 VAC |
| Box Size | 1430mm x 620mm x 550mm |
| G.W / N.W | 53kg / 50kg |
| Disinfection Method | Ultraviolet (UV) & ozone |

Remark: With touch timing button, UV and ozone can work separately or together.

* TDD (www.tddtec.com, sales@tddtec.com) reserves the right to change specifications without prior notice.