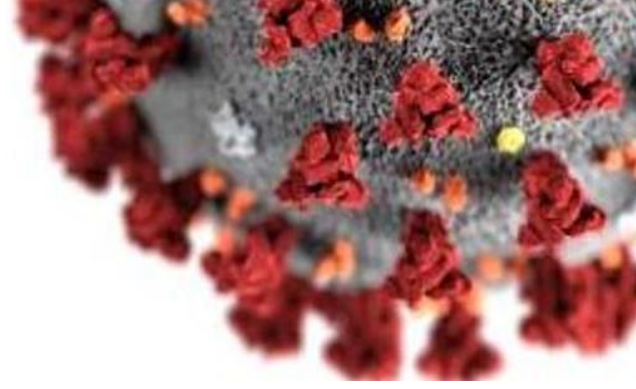


**BRIDEX**

**FE** Fuji Electric  
Innovating Energy Technology



# **COVID-19: Disinfection Booth**

## **AUTOMATIC PRE-ENTRY DISINFECTION & TEMPERATURE SCREENING**



- ✓ HIGH PRECISION SENSOR
- ✓ INTELLIGENT TEMPERATURE DISPLAY
- ✓ INTELLIGENT SPRAY DISINFECTION
- ✓ QUICK LAYOUT


 **SafeEntry**

  
PRECISE  
IDENTIFICATION

  
ALARM

  
INFRARED  
SCANNING

  
QUICK  
LAYOUT

  
TEMPERATURE  
SENSOR



# DISINFECTION BOOTH

## AUTOMATIC TEMPERATURE MEASUREMENT & DISINFECTION CHANNEL

### Are you Safe Entry compliant?

It can carry out identity authentication and file storage malls, stations, communities, factories and other areas with large population flow. It can also punch in the company's employees and archive their body temperature, and alarm and intercept the outsiders.

## Features

- ★ **Infrared Human Body Temperature, Sound & Light Alarm.** Using high-precision infrared spectrum sensor to measure body temperature, calibrated by blackbody radiation source. Normal voice prompt and overheat alarm voice prompt.
- ★ **Intelligent Display.** The temperature can display more accurately as it can adjust the temperature difference of seasonal variation.
- ★ **Hand Washing Intelligent Spray Disinfection.** The temperature measuring area is equipped with intelligent induction sprayer. Contactless induction spray, is safe and sanitary effectively.
- ★ **Automatic Induction Ultrasonic Fog, Stop When People Walk.** Equipped with a microwave sensor that sense someone enters, start the fog making machine, spray disinfectant into the channel, and stop to avoid liquid waste after the person left.

## Scope of Application:



- ★ **Equalizing Spray Box, Thinning Throttling, Not Damaging facial organs.** Balanced spray method is adopted and fog is more refined and does not cause waste.
- ★ **Bottom Circulating Waste Liquid Tank, Centralized Collection of Waste Liquid.** It is to avoid the pollution to the surrounding environment.
- ★ **Equipment Status Reminder Function.** The equipment has status reminders such as work, lack of liquid, light and voice, so that the staff can accurately grasp the operation status of the equipment. Real time trends of various personnel.
- ★ **Automatic Fluid Filling Function.** The equipment is equipped with a large capacity liquid storage tank with liquid alarm function to avoid damage to the atomization equipment due to lack of liquid.
- ★ **External Ramp Pedal.** There are anti-skid pedals at the entrance and exit of the equipment. Convenient for the elderly, children, wheelchair and passengers to enter and exit.
- ★ **Auxiliary Function Of Lighting.** Fully considering the use of different scenes, LYD waterproof lamp is set in the passage, which can be used at night or in a dark place.
- ★ **Quick Layout And Transfer Function.** The equipment uses 220V domestic alternating current, and its function is less than 800W, so the installation is simple, fast, plug and play.

## Technical Specifications:

| Model                                   | FB DB-01  |                                       |   |
|---|---|---------------------------------------|---|
| Temperature measurement channel length: | 64cm  | Spray channel length:                 | 116cm   |
| Human induction:                        | Microwave detection   | Fog method:                           | Ultrasonic atomization  |
| Spray control method:                   | Microwave induction start and stop delay (15-60 seconds delay can be adjusted) 4 outlet fog   | Dimensions:                           | 2.22 (L) *1.22 (W) *2.4 (H) m   |
| Internal channel size:                  | 2.22(L)*1.1(W)*1.95(H)m   | Body temperature sensing method:      | Infrared light temperature type (Accurate real-time conversation experience)      |
| Spectral range:                         | 8-14um  | Spray efficiency:                     | 3-6KG/H   |
| Spray area protection:                  | Anti-sticking PVC door curtain  | Voltage:                              | 220V  |
| Rated power:                            | 900W  | Temperature collection distance:      | 10-20cm   |
| Body temperature collection location:   | Forehead Medial wrist (non-contact method)  | Spray disinfection waiting time:      | Recommended 5-15S (can be automatically defined according to demand)              |
| Disinfection solution volume:           | 20L   | Use noise:                            | less than 36DB  |
| Use environment:                        | 0-35 degrees Celsius (less than 0 degrees can not use disinfectant to freeze and cannot be atomized)  | Body temperature collection accuracy: | ± 0.5 degrees at room temperature   |
| Body temperature detection output:      | The output of the green light is on when the test is qualified, and the single-tone prompt sound, and the red light is on when the temperature is detected and the continuous alarm sound | Type of disinfectant:                 | 100-400PM carbon dioxide dilution solution, 200PPM hypoxic acid dilution solution |
| Hand disinfection method:               | Separate area induction spray-type no-clean disinfectant  | Waterproof:                           | The equipment shell has rainproof function (open peers are not rainproof)         |
| Equipment body material:                | Cold rolled steel plate   | Body temperature collection time:     | 2S  |
|   |   | Body temperature collection range:    | 34-45 degrees   |
|   |   | Humidity display panel:               | Body temperature collection time  |

## Certification:



## Find out MORE!

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