

## THERMOMETRY AND DISINFECTION INTEGRATED CHANNEL

The thermometry and disinfection integrated channel from DISHAA is used for disinfection of body, pet, goods and other objects in public space entrance when emergency public health events occur. The operation of the equipment is under intelligent control, and there is no need for special personnel to operate.

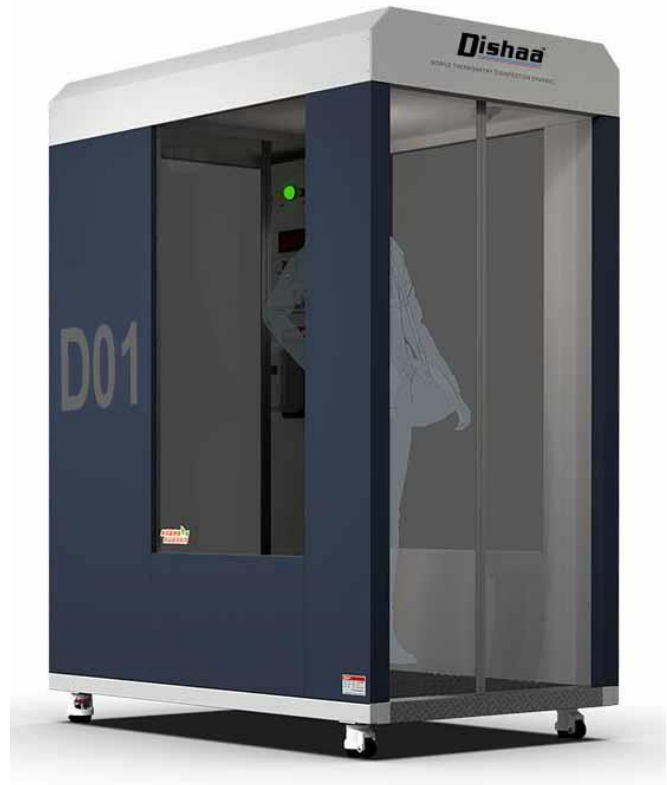
The equipment has many functions, such as automatic liquid feeding, real-time display of running state, automatic reaction of entry and exit objects, fog quantity and spray time can be adjusted; equipped with casters and handles, convenient for mobile and rapid deployment; exquisite appearance, scientific and safe in design, and convenient in recycling waste liquid, and protect the environment.

## MOBILE AEROSOL DISINFECTION VERSION

### D01

#### Advantages

1. Atomization disinfection function, comprehensive disinfection to ensure safety
2. Non-contact alcohol sterilizer specially for hand using to avoid crossing infection
3. Sole disinfection
4. Stable control disinfectant quantity to ensure disinfection effect
5. Reminder of equipment status
6. Automatic fluid infusion & Waste liquid collection
7. Illumination of the channel with 24 hours using
8. Universal casters with brakes, Movable
9. Original patent & Attractive appearance

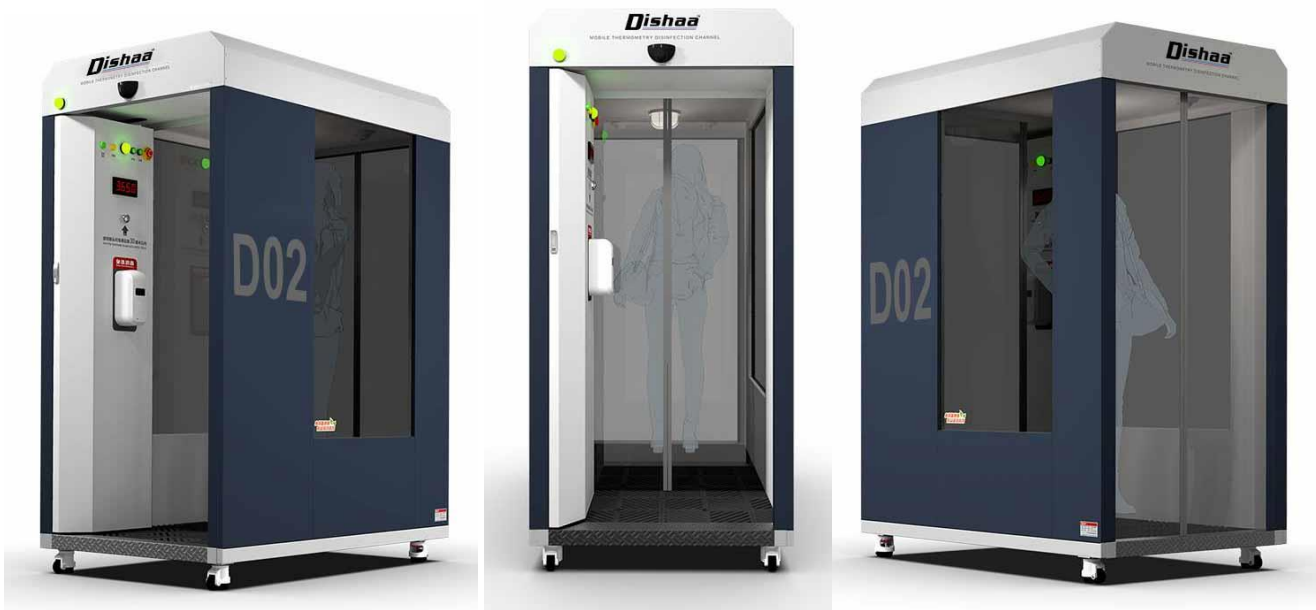


Type	D01	Working environment	10~40°C (Unusable below 0 degrees, disinfectant freezes and cannot be atomized)	Spray efficiency	1-3Kg/H
Size	L180*W110*H241cm	Inner channel size	L180*W100*H197cm	Spray area protection method	Magnetic PVC curtain
Working Voltage	AC220V	Disinfection type	Automatic induction spray	Spray disinfection waiting time	5-15 seconds recommended (Stay according to personal needs, the device does not make mandatory control)
Rated power	900 W	The length of spray channel	116cm	Disinfectant type	100-400PPM diluted solution of chlorine dioxide, 200PPM diluted solution of hypochlorous acid
Equipment material	Cold rolled steel plate	Fog making way	Ultrasonic atomizing	Disinfection tank capacity	15L
Rainproof function	Equipment housing with rain protection (Open access doors are not rainproof)	Spray control method	Microwave induction start, delay stop (Delay adjustable :5-60 seconds), 2 fog outlets	Hand disinfection type	Independent area induction spray type, disposable disinfectant

### D02 INFRARED VERSION

#### Advantages

1. Atomization disinfection function, comprehensive disinfection to ensure safety
2. Non-contact alcohol sterilizer specially for hand using to avoid crossing infection
3. Sole disinfection
4. Stable control disinfectant quantity to ensure disinfection effect
5. Temperature measurement of infrared ray and sound-light alarm
6. Reminder of equipment status
7. Automatic fluid infusion & Waste liquid collection
8. Illumination of the channel with 24 hours using
9. Universal casters with brakes, Movable
10. Original patent & Attractive appearance



Type	D02 Infrared Version	Disinfection type	Automatic induction spray	Human induction mode	Microwave detection
Size	L180*W110*H241cm	The length of spray channel	116cm	Body temperature sensing method	Infrared spectrum (Precise, real-time & live detection)
Inner channel size	L180*W100*H197cm	Fog making way	Ultrasonic atomizing	Spectral range	8-14um
Working Voltage	AC220V	Spray control method	Microwave induction start, delay stop (Delay adjustable :5-60 seconds), 2fog outlets	Body temperature collection distance	10-20cm (15cm is the best )
Rated power	900 W	Spray efficiency	1-3Kg/H	Body temperature collection position	Forehead (Contactless)
Equipment material	Cold rolled steel plate	Spray area protection method	Magnetic PVC curtain	Body temperature collection accuracy	± 0.5°C at room temperature
Working environment	10~40°C (Unusable below 0 degrees, disinfectant freezes and cannot be atomized)	Spray disinfection waiting time	5-15 seconds recommended (Stay according to personal needs, the device does not make mandatory control)	Body temperature detection output	Green light + single beep sound when the test is passed, red light + continuous alarm sound when the output is over temperature
Rainproof function	Equipment housing with rain protection (Open access doors are not rainproof)	Disinfectant type	100-400PPM diluted solution of chlorine dioxide, 200PPM diluted solution of hypochlorous acid	Body temperature detection time	1 seconds
		Disinfection tank capacity	15L	Temperature display panel	2.3 inch four-digit digital tube
		Hand disinfection type	Independent area induction spray type, disposable disinfectant	Body temperature collection range	30~40°C

## MOBILE THERMOMETRY DISINFECTION CHANNEL

### D12 INTELLIGENT VOICE VERSION

#### Advantages

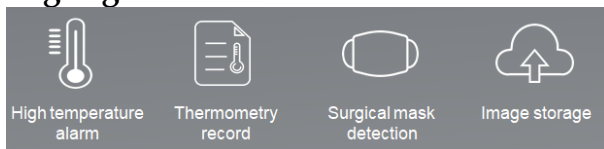
1. Atomization disinfection function, comprehensive disinfection to ensure safety
2. Non-contact alcohol sterilizer specially for hand using to avoid crossing infection
3. Sole disinfection
4. Stable control disinfectant quantity to ensure disinfection effect
5. Reminder of equipment status
6. Automatic fluid infusion & Waste liquid collection
7. Illumination of the channel with 24 hours using
8. Universal casters with brakes, Movable
9. Temperature measurement of infrared ray and sound-light alarm
10. Mass storage of up to 30,000 thermometric data and images
11. Two cameras are suitable for various complex light scenes
12. Original patent & Attractive appearance



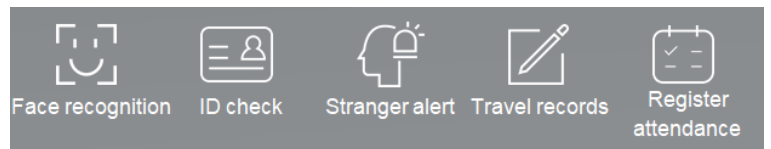
#### Temperature measurement of infrared ray and sound-light alarm

This equipment is fixed with high-precision industrial infrared spectral sensors which are calibrated by the black body radiation source in the factory. It can achieve the purpose of non-contact measurement of body temperature which is fast and reliable and avoid the cross infection effectively. And it can also collect the temperature data, Peak extraction contrast output signal and beep prompt.

#### Highlights



#### Extended function



Type	D12 Intelligent Voice Version	The length of spray channel	116cm	The length of temperature channel	64cm
Size	L180*W110*H241cm	Fog making way	Ultrasonic atomizing	Body temperature collection distance	20-50cm
Inner channel size	L180*W100*H197cm	Spray control method	Microwave induction start, delay stop (Delay adjustable :5-60 seconds), 2fog outlets	Body temperature collection position	Face
Working Voltage	AC220V	Spray efficiency	1-3Kg/H	Body temperature collection accuracy	± 0.3°C at room temperature
Rated power	900 W	Spray area protection method	Magnetic PVC curtain	Body temperature detection time	0.5 seconds
Equipment material	Cold rolled steel plate	Spray disinfection waiting time	5-15 seconds recommended (Stay according to personal needs, the device does not make mandatory control)	Temperature display panel	Touch screen Size: 7 inches Resolution: 600*1024px
Working environment	10~40°C (Unusable below 0 degrees, disinfectant freezes and cannot be atomized)	Disinfectant type	100-400PPM diluted solution of chlorine dioxide, 200PPM diluted solution of hypochlorous acid	Body temperature detection output	Green light + single beep sound when the test is passed, red light + continuous alarm sound when the output is over temperature
Rainproof function	Equipment housing with rain protection (Open access doors are not rainproof)	Disinfection tank capacity	15L	Body temperature collection range	30~40°C
		Hand disinfection type	Independent area induction spray type, disposable disinfectant		

## MOBILE THERMOMETRY CHANNEL

Mobile thermometry channel is used when emergency public health events occur. It is simple, safe, intuitive and accurate to judge whether there is abnormal temperature of personnel and masks wearing. There is voice alarm for abnormal condition (temperature is higher than the set temperature) and it can't pass through the disinfection channel. It can record test data and store images. The operation of the equipment is under intelligent control, and there is no need for special personnel to operate.

### D03 INFRARED VERSION

1. Size : L101\*W90\*H230cm
2. Working Voltage : 220V
3. Working environment : 10~40°C
4. Body temperature collection position : Forehead(Contactless)
5. Body temperature collection accuracy :  $\pm 0.5^{\circ}\text{C}$  at room temperature
6. Temperature display panel : 2.3 inch four-digit digital tube
7. Human induction mode : Microwave detection
8. Body temperature sensing method : Infrared spectrum (Precise, real-time & live detection)
9. Body temperature collection distance : 10-20cm (15cm is best)
10. Body temperature collection range : 30~40°C
11. Body temperature detection output : Green light + single beep sound when the test is passed, red light + continuous alarm sound when the output is over temperature



### D13 INTELLIGENT VOICE VERSION

1. Size : L101\*W90\*H230cm
2. Working Voltage : 220V
3. Working environment : 10~40°C
4. Body temperature collection position : Forehead(Contactless)
5. Body temperature collection accuracy :  $\pm 0.5^{\circ}\text{C}$  at room temperature
6. Temperature display panel : 2.3 inch four-digit digital tube
7. Human induction mode : Microwave detection
8. Body temperature sensing method : Infrared spectrum (Precise, real-time & live detection)
9. Body temperature collection distance : 10-20cm (15cm is best)
10. Body temperature collection range : 30~40°C
11. Body temperature detection output : Green light + single beep
12. sound when the test is passed, red light + continuous alarm sound when the output is over temperature





## SPARE PARTS LIST

Item	Name	Warranty	Replace new parts Cost
1	Infrared sensor for temperature measurement	1 Year	Provided on request
2	Atomizer	1 Year	Provided on request
3	Temperature display module	1 Year	Provided on request
4	flashlight	6 Months	Provided on request
5	Caster	1 Year	Provided on request
6	Automatic induction hand disinfection machine	1 Year	Provided on request
7	Induction microwave probe	1 Year	Provided on request

### CONTACT US

#### **DISHAA MACHINERY & TOOLS LLC**

Showroom No.2  
Al Qusais Industrial Area-5  
United Arab Emirates  
Tel: +971 43290050  
Contact: Mr. Sajith Srinivasan  
Mob:+971 509696477  
Email: [sajith@dishaagroup.com](mailto:sajith@dishaagroup.com)/[dishaaintl@gmail.com](mailto:dishaaintl@gmail.com)

#### **DISHAA INTERNATIONAL LLC**

106, Al Huda Building  
Al Garhoud- Deira  
Dubai -UAE  
Tel: +971 43290050  
Contact: Mr. Sajith Srinivasan  
Mob:+971 509696477  
Email: [sajith@dishaagroup.com](mailto:sajith@dishaagroup.com)/[dishaaintl@gmail.com](mailto:dishaaintl@gmail.com)

#### **DISHAA ENGG. & AUTOMATIONS LLP**

204, Narayan Towers,  
Thane(West) -Maharashtra  
India  
Contact: Mr. Ashish Joshi  
Mob: +91 9619513819  
Email: [indiasales@dishaagroup.com](mailto:indiasales@dishaagroup.com)/[sajith@dishaagroup.com](mailto:sajith@dishaagroup.com)

[www.dishaagrouo.com](http://www.dishaagrouo.com)

