

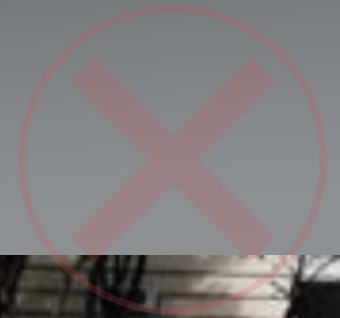


i.concept

MEMOHi Antiepidemic Equipment



THE METHODS OF TEMPERATURE MEASUREMENT AND DISINFECTION ON THE MARKET



Large input of temperature measurement manpower Risk of infection

At present, most of them use a single point one-to-one thermometer with limited efficiency, which requires a lot of manpower and is easy to increase the risk of contact infection.

Disinfection effect and safety cannot be guaranteed

Only when the disinfectant reaches a certain concentration and time can it achieve the disinfection effect, and the disinfection methods on the market, such as spraying alcohol, are easy to cause major accidents such as fire, without safety guarantee

Low level of epidemic prevention Easy to miss

In some densely populated areas, there is only one detection link in the hall, and there is no follow-up recheck means, so there is a high risk of mistakes and omissions.

No data recorded Unable to control in real time

During the period of epidemic prevention, the data of body temperature and so on are lack of records, which can not let the management grasp the real-time situation and trace back.



MOBILE THERMOMETRY DISINFECTION CHANNEL

Temperature measurement and spray disinfection for people in public



Reliable

Food-grade
disinfectant

Safe

Remote
temperature
alarm

Efficient

Automatic
sensitive
response

Convenient

Flexible
mobility

**Multiple models and configurations
to meet the different customers and scene**

ORIGINAL PATENT QUALITY ASSURANCE

Temperature measurement and spray disinfection for people in public



161525110254 (2016) (鲁) 质监检字 009 号

检验报告

Test Report

№: (2020) 2010020

产品名称: 移动测温消毒通道
规格型号: H01型
委托单位: 山东德安智能科技股份有限公司
检验类别: 委托检验

潍坊市产品质量检验所
Weifang Institute for Product Quality Inspection

潍坊市产品质量检验所检验报告

Test Report of Weifang Institute for Product Quality Inspection

№: (2020) 2010020 共 2 页 第 1 页

产品名称 Product	移动测温消毒通道	商标 Brand	/
规格型号 Model Type	H01型	检验类别 Test Kind	委托检验
委托单位 Entrusting Enterprise	山东德安智能科技股份有限公司	样品来源 Sample Source	合格品
单位地址 Address of Enterprise	山东潍坊经济开发区古冶街11666号	抽样日期 Sampling Date	2020-02-19
生产单位 Manufacturer	山东德安智能科技股份有限公司	抽样人 Sampling Person	周武 刘浩天
抽样地点 Sampling Location	该公司成品库	样品数量 Sample Quantity	1套
抽样基数 Sample Batch	1套	样品特性和用途 Sample Description	外观完好
检验数量 Test Quantity	1套	样品编号 Sample No.	H01200016
检验要求 Test Item	外观和结构是否符合企业技术要求	生产日期 Producing Date	2020-02-17
检验环境条件 Environment for Test	温度: 20℃ 湿度: 60% 气压: 101kPa	检验标准要求	
检验依据 Test Standard	GB4793.1-2007及企业技术标准		
检验结论 Test Conclusion	该产品经检验, 符合企业技术标准要求。		
备注 Note	生产编号: H0101S20020009175		

签发: 郭永强 审核: 刘浩天 主检: 周武
日期: 2020-02-21 日期: 2020-02-21 日期: 2020-02-21

潍坊市产品质量检验所检验报告附页

№: (2020) 2010020 2020年2月21日 共 2 页 第 2 页

序号	检验项目	技术要求	计量单位	检验结果	判定	备注
1	总体要求				符合	
1.1	外观要求	1) 通过外箱体无划痕、变形、锈蚀、划伤等缺陷; 2) 喷涂或涂装层均匀、平整、无针孔、气泡、流痕及剥落等缺陷; 3) 焊接处的焊缝均匀、牢固, 无气孔、夹渣、裂纹等缺陷。	/	符合		
1.2	零部件	设备主要由通道箱体、喷雾消毒组件、红外测温组件、测温通道、连接电箱等组成。	/	符合		
2	功能要求	公共区域的人员经过本通道后, 会经体温检测及多重消毒功能。 1) 人员进入通道后, 自动启动红外测温及喷雾消毒功能;	/	符合		

EPIDEMIC PREVENTION , SAFETY GUARANTEE

Applied to all kinds of public places



Hospitals



School



Communities



Factories



Enterprises
and
Institutions



Construction
sites



Supermarkets



Shopping
malls



Stations



Airports



Banks



Hotels



KTV



Exhibitions



Body temperature measurement and disinfection in
15 seconds,

Safe trip safe home.

MOBILE THERMOMETRY DISINFECTION CHANNEL

H01-02A Aerosol Disinfection Version

H01-02A Infrared Version

H01-12A Intelligent Voice Version





The thermometry and disinfection integrated channel is used for disinfection of body, pet, goods and other objects in public space entrance when emergency public health events occur. It is simple, safe, intuitive and accurate to judge whether there is abnormal temperature of personnel. There is voice alarm for abnormal condition (temperature is higher than the set temperature) and it can't pass through the disinfection channel. The operation of the equipment is under intelligent control, and there is no need for special personnel to operate.

The equipment uses food-grade disinfectant to ensure personal safety; 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.

Design concept

Ergonomic design, convenient for adults, children, the elderly, the disabled, wheelchairs, pets and other testing and disinfection.

The non-contact and automatic control design greatly reduces the manual operation and monitoring, reduces the workload of security personnel, greatly reduces the work risk of high-frequency contact personnel, and effectively avoids cross infection.



Comes with induction, wash hands to disinfect



Advantages

1. Atomization disinfection function, comprehensive disinfection to ensure safety

Automatic induction spraying function(IntelliSense, low cost)

Not spraying in the angle of attack which does not stimulate human facial organs
The equipment is equipped with a induction sensor of the microwave-moving object and the fogging machine will spraying the disinfectant after detecting people's entering.

2. Non-contact alcohol sterilizer specially for hand using to avoid crossing infection

The temperature measurement area is specially equipped with a hand sterilizer, non-contact induction spraying, safe and sanitary, and can effectively sterilize the hands.

3. Sole disinfection

There is a carpet containing disinfectant in the middle of the disinfection channel, which can disinfect the sole of passers by.

4. Food-grade disinfectant to ensure human health and safety

The equipment is spraying the food-grade disinfectant which is widely used in the disinfection of food, tap water, vegetables and fruits. The solution is provided in strict accordance with the national standard PPM value ratio to ensure human health and safety. It is equipped by us wholly with price lower than 50% of the market price.



杀菌效果对比

微酸性次氯酸灭菌水可实现360°全方位无死角、安全、高效杀菌，不会腐蚀设备、刺激人体，对环境亦没有二次污染

[illegible]

杀菌安全性

次氯酸是天然的抗菌体，对眼睛没有刺激性，对身体也不会造成损害，
是一种健康、安全的防护产品。

[illegible]



5. 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.

H01-12A Intelligent Voice Version-highlights



High
temperature
alarm



Thermometr
y record



Surgical
mask
detection



Image storage

Extended function



Face recognition



ID check



Stranger alert



Travel records



Register
attendance

6. Reminder of equipment status

There are the displays of working, liquid shortage and light-sound on the equipment which can make the operators know the real time situation of the equipment. The fogging machine has a function of preventing it from dry burning which effectively prevents the equipment from being damaged due to improper operation.

7. Automatic fluid infusion

The equipment is designed and fixed with a 15L large-capacity liquid tank, which can automatically fill the atomization tank again and reduce the workload of the operator. The fluid can be used more than a day without replenishing the disinfectant.

8. Waste liquid collection

The equipment is designed and fixed with a 20L large-capacity liquid tank, which can automatically fill the atomization tank again and reduce the workload of the operator. The fluid can be used more than a day without replenishing the disinfectant.

9. Illumination of the channel with 24 hours using

Considering the using scene, the channel is equipped with illumination system, which is convenient at night or in a dark environment.





10. Movable

The equipment has two sets of universal casters with brakes and two sets of directional casters with brakes. The auxiliary slopes on both sides are foldable, which facilitates the movement of the position and quick arrangement to reduce the storage space. The nylon tread is used to adapt to various road conditions.

11. Quick placement

The power of the equipment is AC 220V and the power consumption is less than 1000W. The installation is simple and it only needs the power strip and fill the disinfection liquid. No professional installation is required. The operation is simple, and easy to learn. The disinfection liquid is easily to fill and drain. The liquid box and tube system is made of stainless steel 304 which is durable and reliable

12. Original patent

Design patent of the product, beautiful appearance, materials and workmanship much better than the product in the same industry.

Through the professional overall design, the users will feel assured and guaranteed.

Patent Application No : 202030053956.4、 202020183189.3

Product Parameter

Type	H01-01A Aerosol Disinfection Version	Disinfection method	Automatic induction spray	The length of temperature channel	64cm
	H01-02A Infrared Version	The length of spray channel	116cm	Human induction mode	Microwave detection
	H01-12A Intelligent Voice Version	Fog making way	Ultrasonic atomizing	Body temperature sensing method	Infrared spectrum (Precise,real-time & live detection)
Size	L180*W120*H236cm	Spray control method	Microwave induction start, delay stop (Delay adjustable :5-60 seconds), 4 fog outlets	Spectral range	8-14um
Inner channel size	L180*W104*H188cm	Spray efficiency	3-6Kg/H	Body temperature collection distance	10-20cm
Working Voltage	AC22 0V	Spray area protection method	Anti-stick PVC door curtain	Body temperature collection position	Forehead, inner wrist (Contactless)
Rated power	900 W	Spray disinfection waiting time	5-15 seconds recommended (Stay according to personal needs, the device does not make mandatory control)	Body temperature collection accuracy	± 0.5°C at room temperature
Working noise	Less than 36db	Disinfection tank capacity	20L	Body temperature detection time	2 seconds
Working environment	0~35°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)	Hand disinfection type	Independent area induction spray type, disposable disinfectant	Temperature display panel	2.3 inch four-digit digital tube
Equipment material	Cold rolled steel plate			Body temperature collection range	34~45°C

Intelligent temperature measurement to get safe passage

MOBILE THERMOMETRY CHANNEL

H01-03A Infrared Version
H01-13A Intelligent Voice Version

Comes with
induction,
wash hands to
disinfect





NOKONDEN mobile thermometry channel, adopting infrared thermometer technology, is an accurate and convenient body temperature testing device.

when people walk through the channel, audible and visual system will alarm if body temperature exceeds the set value, and normal temperature will be shown on the display screen. In this way, spread of disease will be effectively prevented.



Quick
temperature
measurement

High sensitivity



Fever alarm

No blind spots



Integrated
installation

No missed

- ✓ **Reduce temperature measurement workload and labor cost.**
- ✓ **Speed up temperature measurement**
- ✓ **Reduce risk of infection**





The length of temperature channel : **640mm**

Human induction mode : **Microwave detection**

Body temperature sensing method :

Infrared spectrum(Precise,real-time & live detection)

Spectral range : **8-14um**

Body temperature collection distance : **10-20cm**

Body temperature collection position :

Forehead, inner wrist(Contactless)

Body temperature collection accuracy :

± 0.5°C at room temperature

Body temperature collection range : **34~45°C**

Body temperature detection time : **2 seconds**

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

A world map is centered on the image, with a dark, stylized city skyline at night visible in the background. The map is white against a dark blue/black background. Numerous small flags of various countries are placed across the map, indicating global presence. Two specific locations are highlighted with yellow labels: '意大利·都灵' (Italy · Turin) in Europe and '埃及·开罗' (Egypt · Cairo) in Africa. A semi-transparent dark blue banner is at the bottom, containing white text.

**Our products are sold to more than 40 countries and regions.
Eight branch companies and agents have been set up worldwide.
Branch factories in Turin, Italy and Cairo, Egypt are under construction.**

HONOR



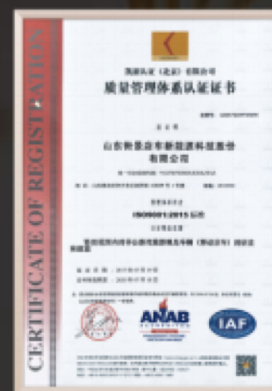
Trademark certificate



3A Title Credit Enterprise



ISO9001 Certificate of Registration



OHSAS18001 Occupational Health and Safety Management System Certification



Provincial Intelligent Manufacturing Pilot Demonstration Project



Manufacturing License for Special Equipment



Business License



WMI Code



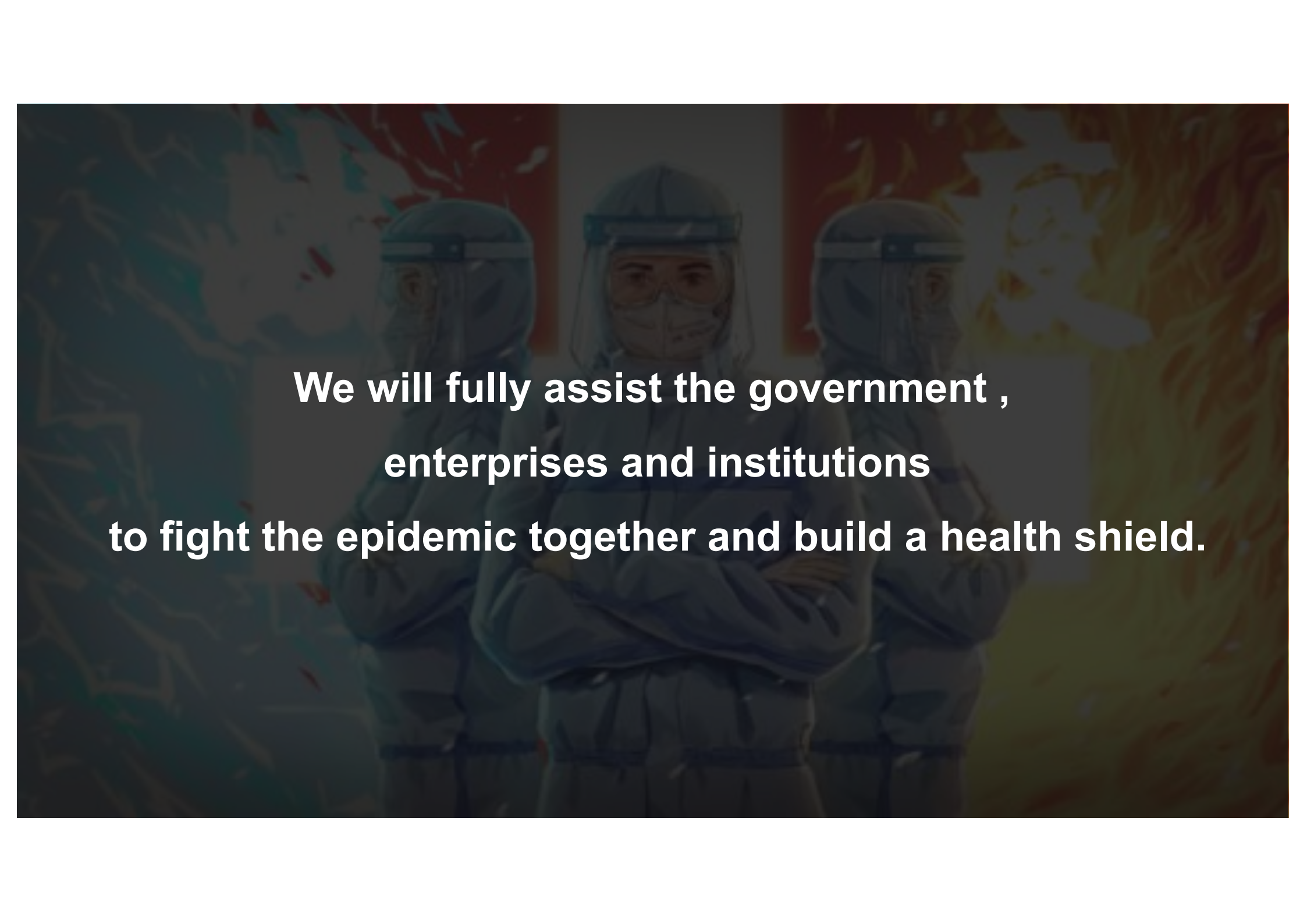
High-tech Enterprise Certificate



Product Patent Award



3More Than 300 National Patents

The background image shows three individuals in full-body white protective suits, hoods, and face shields. They are standing in front of a wall that features a large, stylized Chinese character, likely '寿' (Shou), which means 'longevity'. The scene is dimly lit, with some light reflecting off the suits and the wall. The text is overlaid in the center of the image.

**We will fully assist the government ,
enterprises and institutions
to fight the epidemic together and build a health shield.**