

Eco Services

Eco Services Mobile Thermometry Disinfection Channel



Ecofix Services Ltd

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Lights

Atomizer Induction Sensor

ON/OFF Switch and Indicator

Thermometry Probe

Induction Hand Spraying Disinfection

6" Universal Wheel



- 100% Contactless
- Infrared Body Temperature Measurement
- Abnormal Body Temperature Warning
- Automatic Induction Spray
- Waste collection, Safe and Environmental Friendly
- Foldable Design, Quick Assembly, Facilitate Mobile Use

Eco Services Mobile Thermometry Disinfection Channel provides a relatively closed space channel cabin. The whole cabin is antibacterial and antifouling. It is modularly assembled and adopts a thermal infrared thermometer system. It is used for spray disinfection of the surface of personnel, pets, goods and other objects passing through the entrance of the public space, and non-contact temperature detection of personnel.

Before entering the disinfection channel cabin, the temperature of the personnel is tested. If the body temperature exceeds the set threshold, a buzzer alarm will be issued, and if the body temperature is normal, personnel enter the disinfection channel cabin through the door curtain.

This product uses the principle of ultrasonic high-frequency vibration, through the high-frequency resonance of the ceramic atomizing sheet, to disperse the water molecular structure of the disinfectant to produce a naturally flowing aerosol, and quickly fill the entire disinfection channel cabin, thereby carrying out a 360-degree disinfection for personnel and materials, cut off the virus transmission path and ensure public health safety.



PRODUCT PARAMETERS

Model	SC-03
Overall Size	2150(L)*1110(W)*2365(H) MM
Internal Channel Size	2150(L)*1028(W)*2110(H) MM
Packing Size	2195(L)*1185(W)*841(H) MM
Net Weight	310 Kg
Gross Weight	400 Kg
Power Supply	AC 220V
Power Consumption	350W
Body Material	Cold Rolled Steel Sheet
Operating Temperature Range	5~55℃ (cannot be used below 0℃, frozen disinfectant cannot be atomized)
Spray Channel Length	98 CM
Thermometry Channel Length	117 CM
Thermometry Distance	5~15 CM
Thermometry Position	Forehead or Wrist
Thermometry Accuracy	±0.3 ℃
Thermometry Time	2 Seconds
Thermometry Range	30~45℃
Rainproof	Yes
Atomizer Type	Ultrasonic Atomization
Spray Control	Infrared induction starts atomizer, stops in 30 seconds if no entry
Spray Efficiency	5~7L/H
Door Curtain Type	Magnetic Strip
Spray Disinfection Time	10~15 Seconds
Disinfectant Type	100~400 PPM diluted solution of chlorine dioxide and 200 PPM diluted solution of hypochlorous acid
Disinfectant Tank Capacity	40 Liters