



# **TESTMACLAB**

## **DISINFECTION SYSTEMS**

### **SHOPPING CART DISINFECTION DEVICE**



**DISINFECTION**

## Shopping Cart Disinfection Device



### PRODUCT MODEL

SDS470	SHOPPING CART DISINFECTION SYSTEM, 220-240V 50/60Hz
SDS470 /110	SHOPPING CART DISINFECTION SYSTEM, 110-120V 50Hz

### INFORMATION

Manufacturer	TESTMACLAB LABORATUVAR TEST CİHAZLARI PAZARLAMA VE DIŞ TİCARET LTD. ŞTİ.
Country of Origin	TURKEY
Product Name	SHOPPING CART DISINFECTION SYSTEM

## Shopping Cart Disinfection Device

### OUR CERTIFICATES



## Shopping Cart Disinfection Device

### DESCRIPTION

As Testmak, our design team started to work to find solutions to some of our problems to combat the corona virus outbreak. Supermarkets are one of the points where the virus load is heavy but we have to go to meet our needs. The most intense transmission takes place through shopping cars. Disinfection of shopping cars is important in preventing infection.

### SPECIFICATIONS

- Non-contact disinfection with motion sensor.
- AISI 304 quality stainless steel body, chassis and installation.
- Excellent pulverization.
- 30 Liter Disinfectant tank.
- Minimum consumption, maximum efficiency.
- Modular design, easy installation.
- Certificate of conformity and test report according to CE 2006/42 / AT Machinery Safety Regulation.

### IMPORTANT WARNINGS FOR SHOPPING CART DISINFECTION SYSTEM USE

- Inhalation of disinfection fluid and eye contact will damage your health.
- It is obligatory for the personnel in charge to use protective mask and goggles during the disinfection system.
- The disinfectant spraying out of the system during the disinfection process was prevented by the ventilation system.
- However, in case of any malfunction, do not breathe disinfectant liquid spraying outside the system and protect your eyes.
- If disinfectant liquid comes in contact with the eyes, wash your eyes with plenty of water.
- If disinfectant fluid is inhaled, go to the nearest health institution.
- Do not pour flammable, flammable and flammable disinfectant fluids into the disinfection system tank and do not allow it to be used.
- Use the disinfection system under the control of the staff. Do not allow the system to be opened and the disinfection tank to be filled, except for authorized persons.
- It is mandatory for the personnel in charge to use appropriate gloves, masks and goggles when filling the disinfection liquid into the system tank.
- In case of a malfunction that may occur in the disinfection system, inform the authorized personnel.
- Do not allow anyone to intervene in the system, except for uneducated personnel.
- Keep the system under control in a safe area against malicious people.



## Shopping Cart Disinfection Device

### 1- NOZZLES



The nozzles used in the system are made of stainless steel material and are resistant to pressure. It is suitable for the fogging method to avoid any wetting during disinfection. It is resistant up to 90 bar maximum pressure.

### 2- LASER SENSORS



Laser sensors can detect even the smallest move thanks to its high detection feature. It helps the task of disinfecting the system by working for every people it detects.

### 3- HIGH PRESSURE PUMP



The high pressure pump provides maximal 80 bar pressure to the disinfectant tank, allowing the disinfectant to exit through the fogging method.

Capacity	1 Liter/Minute
Max. Pressure	80 Bar
Rpm.	1450 rpm
Power	0.42 kW
Hose Power	0.57 hp
Weight	6.20 kg

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### 4- CONTROL CABINET



It is the cabin where the fogging pressure pump, electrical system and disinfectant tank fittings are located.

There is electrical on / off switch, emergency stop button and start stop button on the cabin. In addition, there is an alarm system of the level sensor connected to the disinfection tank. Thanks to the alarm, the system warns the user by giving an alarm if the disinfectant decreases in the disinfectant tank.

Disinfection tank is made of stainless steel. It has a capacity of 30 liters. 4000 time can be disinfected with an average warehouse.





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