



DRDO Certified Product
DRDO Certified Supplier

Automatic Mist Based **sanitizer** (Dispensing Unit)

Stock No: NS6130-10-1509



DRDO List of Industry partners for production
of Equipment for Combating of COVID19



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The Design & Product Belongs to Nanoshel

Quick FACTS

Product	: Automatic Mist Based Sanitizer
Stock No	: NS6130-10-1509
Dimensions	: 36cm x 30cm x 22cm
Electrical Input	: 230V AC (5Amp)



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Product Specification

Body

Weight of Unit	: 5Kg (without sanitizer)
Mounting Style	: Wall Mount
Outer Body Material	: ABS/PVC/FRP

Sanitizer Container

Container Capacity	: 5Lts
Tank Material	: ASB/PVC/FRP
Solenoid Valve	
Voltage	: 24V DC

Booster pump

Voltage	: 24V DC
Pressure	: 5-6 bar
IP Rating	: IP 54

Atomizer Nozzle

Material	: Plastic (Chemical Resistant)
Flow Rate	: 1-2 ml



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Special Properties

- ✓ Waterproof non-contact Ultrasonic Sensor
- ✓ Material : Plastic
- ✓ IP Rating : IP 67
- ✓ Min Sensing Distance : 2 cm
- ✓ Max hand Distance : 20 cm
- ✓ Control Circuit : Works on EPS8266 controller

Sanitizer used in Automatic Mist Based Sanitizer Dispensing unit is specially designed and provided by company. Only its to be used in the machine. This sanitizer is made keeping in mind the mist flow and technical guidelines of DRDO. Any other sanitizer if used will void instrument warranty.



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Technical Specification

WARRANTY

1 Year manufacturer warranty for any Manufacturing defect provided by Intelligent Materials Pvt Ltd.(Nanoshel)

SANITIZER

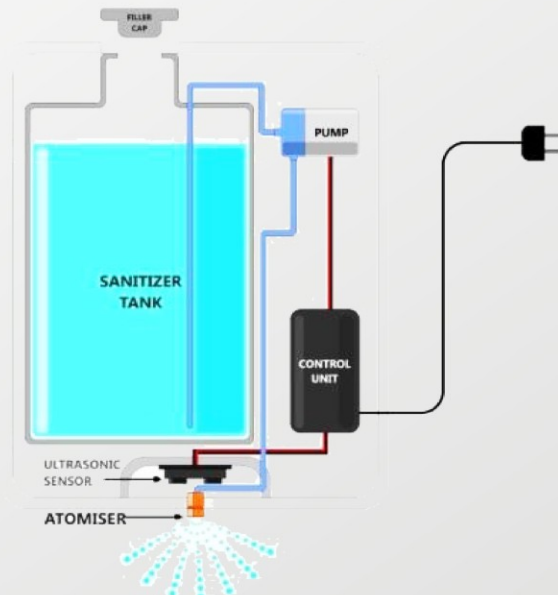
Any liquid sanitizer can be used in this dispensing machine. Please note that sanitizer is not provided with the machine

CAPACITY

The tank in the machine has capacity of 5 liters sanitizer

DISPENSING

Every dispensing cycle is of 5 ml, the machine can work for 1,000 hands sanitization cycles before require filling



Handling Recommendations

- ✓ Store in the original container in a dry location.
- ✓ Tumble contents prior to use to prevent segregation.
- ✓ Open containers should be stored in a drying oven to prevent moisture pickup.

Safety Recommendations

Download MSDS/SDS NS6130-10-1509

are available from the Nanoshel

Website at

<https://www.nanoshel.com/product>

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