

ATTEN

# ST-1020D

## Intelligent Static Eliminator DC Ion Fan

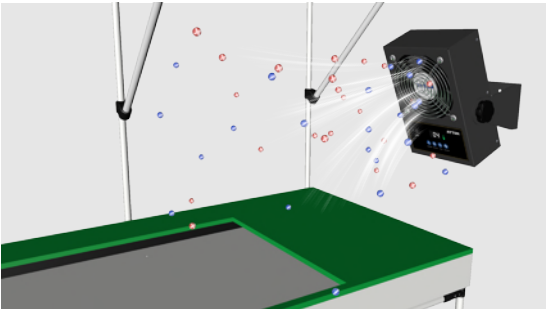
Eliminating static electricity from 1000V to 100V within 1.2s



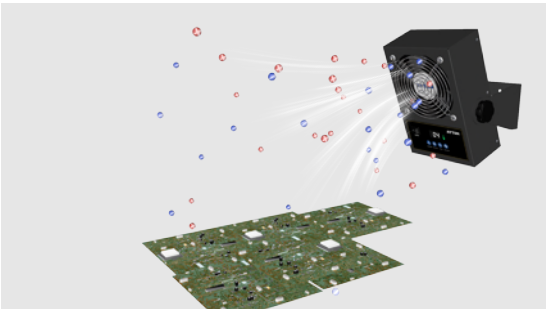
### Specification

Model	ST-1020D
Voltage	AC 220-240V~ 50/60Hz
Power	20W
Air flow	≤2.4m³/min
Static elimination time	≤1.2S
Ion balance	±10V
Ion balance alarm value range	±15V ~ ±50V
Alarm for no high voltage output	Yes
Effective range	400*1500mm
Display	LED
Ion emitter needle	Pluggable
Computer control	Support
Work conditions	Temperature: 0°C~45°C Humidity: <75%RH
Dimensions	146 (L) x85 (W) x238 (H) mm
Weight(Net)	≈3.16Kg

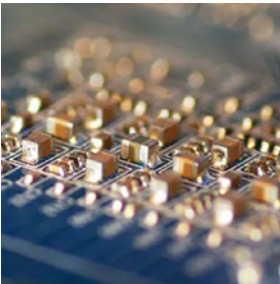
### Applications



scientific research industry



precision equipment industry



PCB board



Factory assembly line



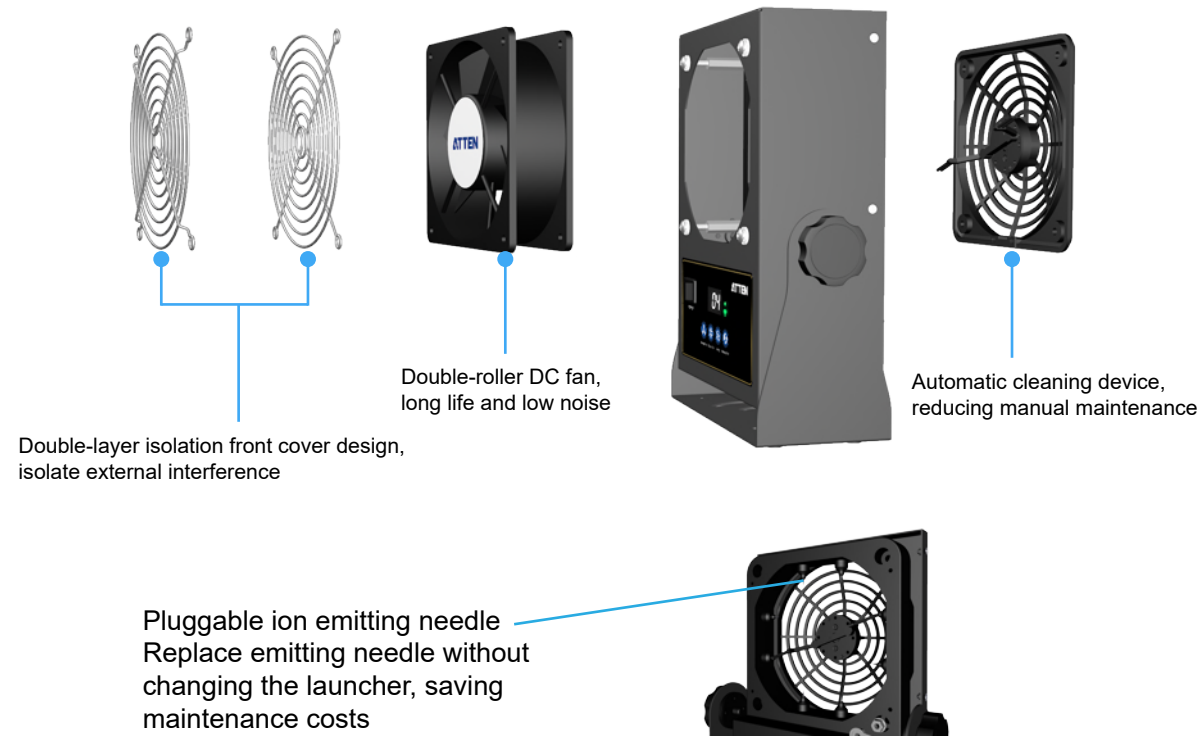
Automation equipment



Printing industry



# Features



## Quickly neutralizes static electricity

Ionize a large amount of positive and negative ions to neutralize the static electricity on products and equipment surface.

Elimination time: 1.2 seconds  
(When eliminating static electricity from 1000V to 100V at a distance of 300 mm from the workplace)



## Angle adjustable knob

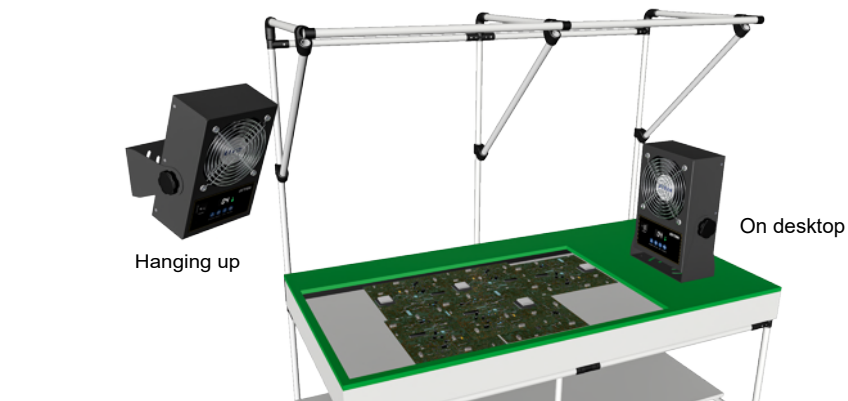
Angle adjustable knob  
0~265° air outlet adjustable

IR remote control  
More convenient to operate

## Ion balance warning function

When the ion balance exceeds the pre-set warning value, the ion deviation indicator light will be red, and the buzzer will beep at the same time.

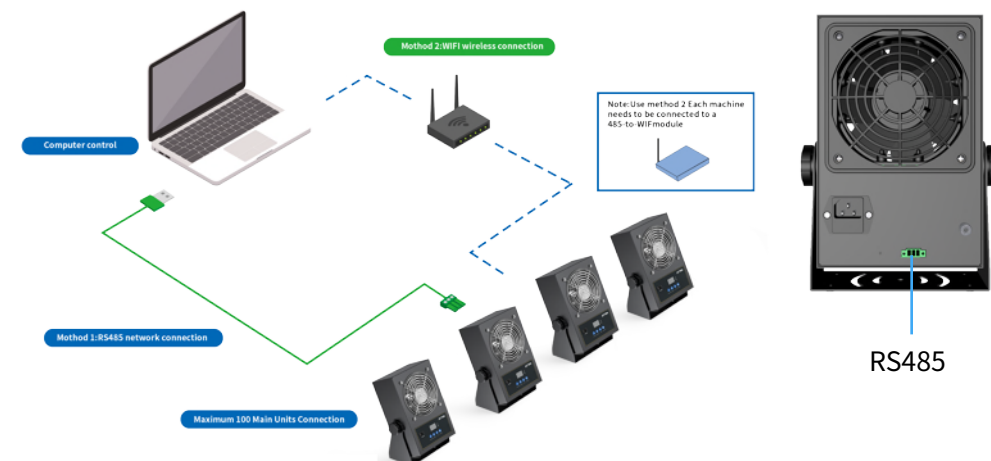
RS485 communication indicator



Dual purpose bracket  
It can be placed flat on the workbench or hung for use, suitable for a variety of places.

## Intelligent Management Platform

IoT function via wired (RS485) or WIFI  
Remotely control and manage multiple devices



## Packing list

