

ST101E Intelligent Desktop DC Ion Blower



Closed-loop control
automatic balance



Ion imbalance LED
alarm



Buzzer alarm



Continuously
adjust wind speed



HighvoltageAC
ionization



The sub-needle
canbe replaced



Adopt capacitive key switch and control, which is more concise and beautiful.

Intuitively displaying the polarity of ion balance,

Intuitive display of air volume indication function

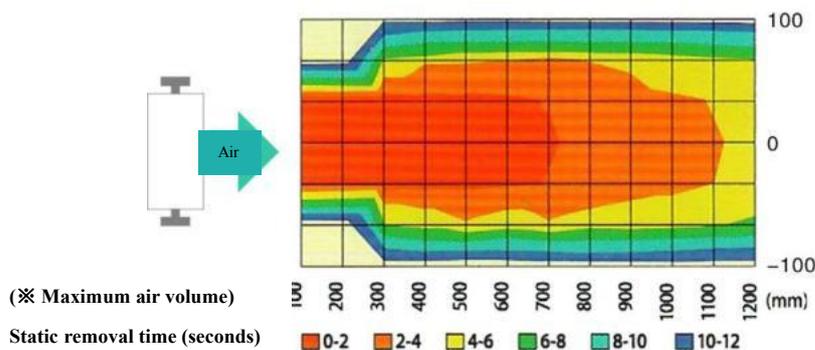
Product features:

1. LED display air volume indication function
2. Through micro-discharge detection and over-current detection, safety is ensured
3. The front and rear net covers are detachable and easy to maintain
4. Configure a dedicated external power adapter
5. It has the functions of automatic cleaning of electrode needles and regular cleaning of electrode needles

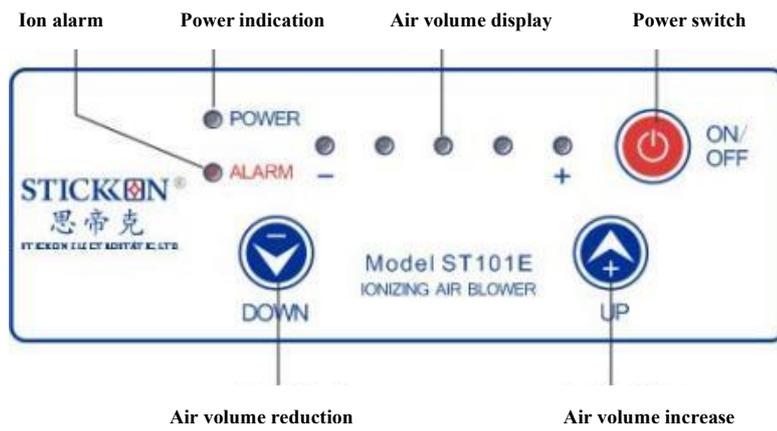
Technical parameter

Input voltage	DC24V (with AC adapter, support AC100-240V)
Capacity	18VA
Output voltage	±7500V0-p
Ionic equilibrium	Under ±10V (300mm away, when leaving the factory)
Air quantity	1.4~3.2m ³ /min
Wind speed	1.8~3.6m/s (the distance from the vent window to the center is 300mm) 0.4~0.6m/s (wide-angle vent window is 300mm away from the center)
Ozone generation	Under 0.004ppm (distance 150mm)
Work environment	Ambient temperature: 0~40°C, ambient humidity: 15.85% RH (no condensation)
Filter	Prefilter stage
Output signal	MOSFET relay has no voltage contact output (NC output), (alarm output and ion balance alarm output)
Main body size	185mm (L) ×92mm (W) ×193 (H)mm (including bracket)
Weight	0.9kg
Noise	59dB(A) distance 1m
Sheathing material	Iron
Appendix	Operating instructions, test reports, certificates and warranty cards
Accessory part	The replacement filter A006A, the automatic motor brush assembly DO11B, the discharge needle assembly DC012B, and the AC adapter 0013B

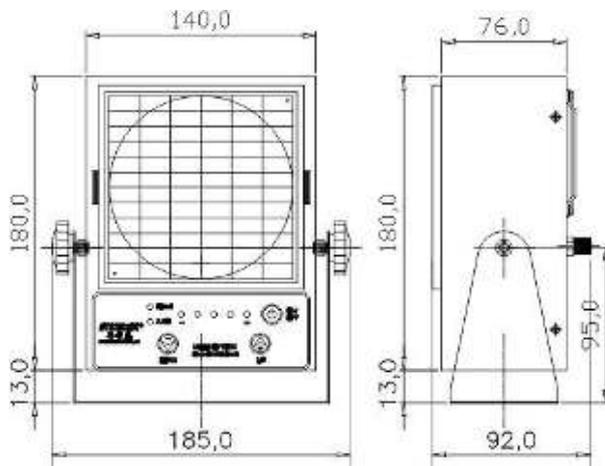
Electrostatic removal area



Panel functions



Product size



Optional accessories



The replacement filter AC006A



Automatic motor brush assembly DC011B



Discharge needle assembly DCO12B



AC adapter DCO13B