

# BK401/402/403

## DC Ion fan

This ion fan is the latest DC ion fan developed by our company that is currently the most cutting-edge in the international market. Several superior performances: low power consumption and high efficiency (the DC fan has a full load working power of 20W, which is only equivalent to the power of a small energy-saving lamp; the voltage balance performance is stable, when the test distance (30CM), the DC fan eliminates the static ion balance. The temperature can reach within  $0\pm 5V$  (Grade A), which is the highest level of antistatic ability. This DC ion fan has a strong antistatic ability, which can eliminate 1KV static electricity to within 100V within 1 second.

This ion fan is used to eliminate static electricity generated by the human body, equipment, sensitive electronic components, etc. It is professionally designed and manufactured for effective static elimination and static protection. It is suitable for anti-static dust-free workshops, electronic warehouses, laboratories and other static protection places .



Single outlet

Double outlet



Three outlets



### Structural design features:

1. The front cover of the product body adopts a double-layer detection and isolation design, which can truly and stably detect unbalanced voltage and isolate external interference source signals;
2. The internal design of the machine adopts the front-mounted DC fan and the rear-mounted design layout of the high-pressure launcher. This design allows the positive and negative ions of high-voltage ionization to be fully mixed by the fan. Better elimination of static electricity;
3. The rear cover of the fuselage adopts a bullet buckle protection design. This design can facilitate the disassembly of the protective cover and immediately clean the high-pressure launch needle and fan blades;
4. The built-in circuit switch is designed to cut off the working power immediately after the protective cover is removed to protect the maintenance personnel from high-voltage electric shocks;
5. The launching pin is designed as a plug-in type that is easy to replace. The launching frame can be easily and conveniently replaced without replacing the launching pin. At the same time, it saves maintenance costs.
6. Automatic cleaning device, convenient for ion needle maintenance.