

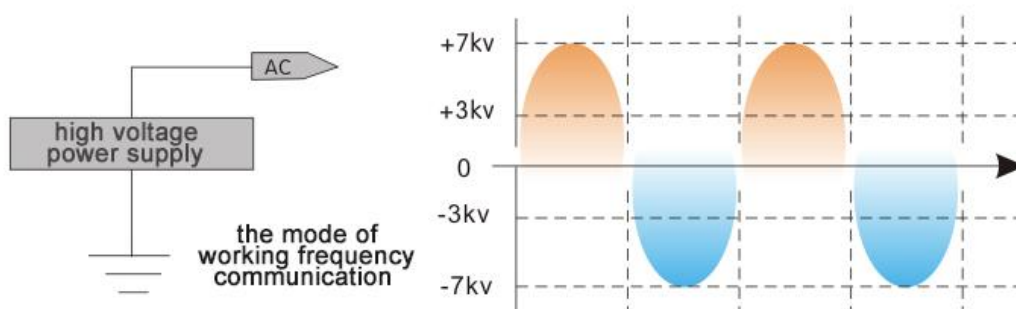
KP301A ion air gun



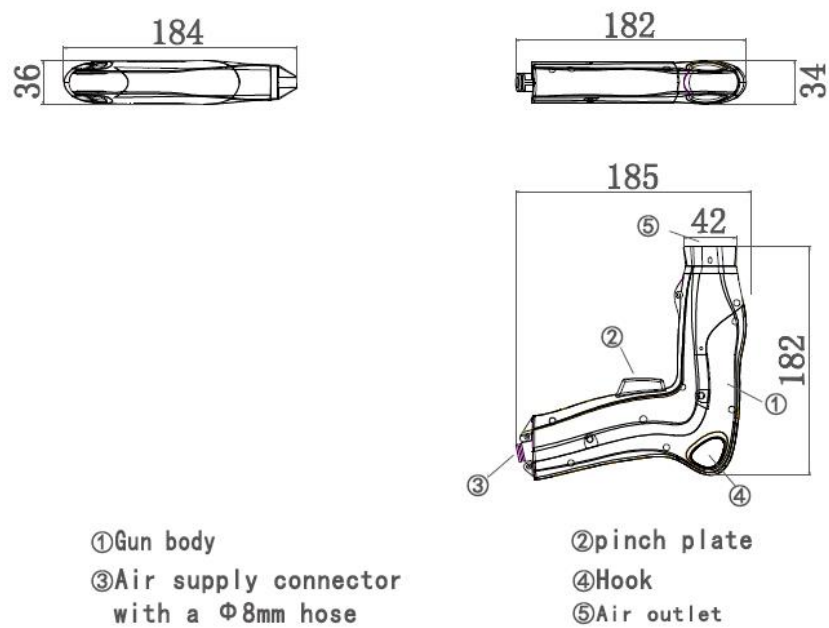
FEATURES

1. Intelligent and modern with elaborate process design, delicate appearance and novel design
2. Insulation material manufacture, non-electrode induction and wire built-in design with high safety performance
3. Rapid neutralization of static electricity, good dust removal effect and low balance voltage
4. Small volume, simple and flexible operation
5. The air gun has good function of grounding protection.

OPERATION MODE



OUTLINE DIMENSIONAL DRAWING



SPECIFICATIONS

Operating voltage	220V/50Hz or 110V/60Hz
Output voltage	AC 4.6KV
Operating distance	100—400mm
Ion balance	≤ ±35V
Decay time	≤2S
Operating temperature	0℃-50℃
Operating humidity	<70%
Audible noise	<70dB
Net weight	About 0.5kg (Contain 3M high-tension line)
Rough weight	About 1.1kg
Working medium	Clean compressed air
Air supply connector	Φ8mm
Surface	Spray paint
Canning material	Composite insulation plastic material
External size	184mm (L)*36mm (W)*185mm (H)
Length of high-tension line	3M
Pressure of compressed air	40-70psi

TEST RESULT

Testing condition			
Humidity: ≤60%		Testing voltage: 1KV-100V	Temperature: 22℃
Distance		300mm	600mm
Decay time	Positive	0.4s	0.7s
	Negative	0.5s	0.7s
Offset voltage	Positive	+22V	+26V
	Negative	-20V	-27V

* The test result by ME268A comprehensive electrostatic tester shall prevail.

* Test according to IEC - 61340-5-1 A 6.

* Test data may change with the surrounding temperature and humidity.