

## Ionizing Dust Collecting Box KESD KH-A5



The electrostatic dust box adopts high frequency AC. The design of removing static electricity and collecting dust in one way. It is suitable for removing static electricity and dust from liquid crystal parts, lens resin molded products and electronic parts, and can completely prevent the secondary adhesion of dust. The small box ensures an effective range of static electricity and dust removal, thereby reducing costs, improving the quality and efficiency of operations, and saving operating space.

### Technical Parameters

Technical parameters			
Product model	KH-A4	KH-A5	KH-SA3
Input power supply voltage	AC220V/50HZ		
Output voltage	DC 24V		
Install the anti-static appliances	KZ-02C*1		
Current consumption	1100mA~1500mA	1100mA~1500mA	2200mA
Loaded destaticizing	KZ-02C (1set)	KZ-02C (1set)	KZ-02C (2sets)
Ion balance	Automatic ion balance system 0±15V		
Applied airflow	Air (clean air containing no water or oil)		
Electric actions time	0~30s free setting		
Operating pressure	0.05-0.7Mpa free setting		
Anti-static property	(within ± 1000 – ±100/ls/200mm/0.4Mpa) ±15V		
Applied environment temperature	0 ~40°C (no condensation)		
Applied environment humidity	30-70% RH (no water drop condensation)		
Piping connecting	Φ10 quick coupling	Φ8 quick coupling	Φ10 quick coupling
Openings size(mm)	195 X 130	155X123	450X258.5
Overall size(mm)	336X 343X201	280X245X164	456X407.5X375
Work action area(mm)	195X186X130	158X140X120	450X258.5X175
Weight (kg)	7.8	4.6	23.5

Anti-static test condition			
Operating voltage: DC24V Test voltage: ±1000V-±100V Ambient temperature: 23°C±2°C			
Distance		200mm	300mm
Destaticizing time	Positive	0.7s	1.1s
	Negative	0.9s	1.3s
Residual voltage	Positive	<0±15V	
	Negative		