

## Bench Top Ionizers

KS10H / KS21H

### Description

The distinguished high frequency series of ionizers are greatly superior to traditional AC and DC static eliminators in auto-balance, highly efficient static elimination capability and stable character. In addition, its smaller size and lighter weight have made it more convenient to use and it has become the latest static elimination technology available today. Special alloy discharge needle is durable and very easy to maintain and keep clean due to simple clip-on covers. The Ionisers comply to IEC61340-5-1 and ANSI 20.20 standards. All ionizers are CE approved and are RoHS and REACH compliant.

Compact size with auto-ion balance within 5 volts. Equipped with out-of-balance alarm indicator. It is very simple to use and routine maintenance is performed with ease.



**KS10H -**

Small ionizer.  
Size 102 x 120 x  
58mm deep.



**KS21H -**

Larger Ionizer.  
Size 142 x 170 x  
80mm deep.

Specifications (KS10H)	
<b>Power Supply</b>	DC24V.
<b>Safety Performance</b>	Equipped with ion output monitoring system.
<b>Capacity</b>	10VA.
<b>HV Output</b>	AC2200V.
<b>Ion Balance</b>	Auto ion balance, 0±5V.
<b>Air Volume</b>	0.47~1.18CFM.
<b>Ozone Density</b>	Less than 0.01ppm.
<b>Allowable Humidity</b>	25~70%RH (no drops).
<b>Allowable Temperature</b>	0~40°C.
<b>Weight</b>	0.65kg.
<b>Decay Time</b>	Approx 1.4 sec *.

Specifications (KS21H)	
<b>Power Supply</b>	DC24V.
<b>Safety Performance</b>	Equipped with ion output monitoring system.
<b>Capacity</b>	12VA.
<b>HV Output</b>	AC2200V.
<b>Ion Balance</b>	Auto ion balance, 0±5V.
<b>Air Volume</b>	1.3~3.25CFM.
<b>Ozone Density</b>	Less than 0.007ppm.
<b>Allowable Humidity</b>	25~70%RH (no drops).
<b>Allowable Temperature</b>	0~40°C.
<b>Weight</b>	1.3kg.
<b>Decay Time</b>	Approx 1.4 sec *.

\*Testing distance is dead ahead 300mm.

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Product Code	
KS10H / KS21H	Supplied with: Mains power supply lead/transformer and 24V operation.

*Instruction manual supplied  
with each ionizer.*

Euro plug available on request.