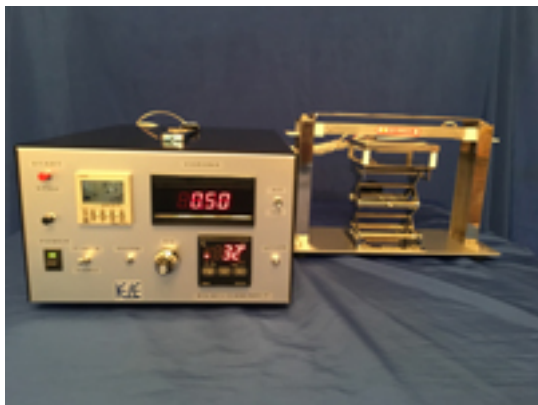


## Hand-Operated non-contact electrification device

### Danger Caution

High voltage and ozone are generated sure to use it in a drafter or glove box.



This system is a tungsten wire method. The grid electrode does not include it by simple constitution. An electronic timer, A temperature controller a heater are full-featured.

Photo is an ELC-01N type

**The list price 700,000.- yen (excluding tax and shipping costs)**

<Specifications> Input power supply AC100V  $\pm$  10% 3A

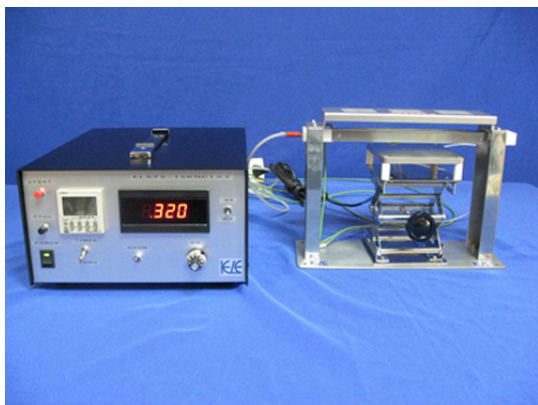
Output voltage Corona 0 to -10kV 3mA maximum

Corona electrode working voltage -6kV to -9kV

Work table W100  $\times$  D100  $\times$  H 80 ~ 150mm (variable)

1 space heater SSR control K-type thermocouple

1 electronic temperature controller, room temperature to 130 ° C



Tungsten wire manual corona charging system. Complex chemistry and piezo elements suitable for electrification. Temperature controller and heater are not installed.

Photo is an ELSYS-10KNC1

**The list price 600,000.- yen (excluding tax and shipping costs)**

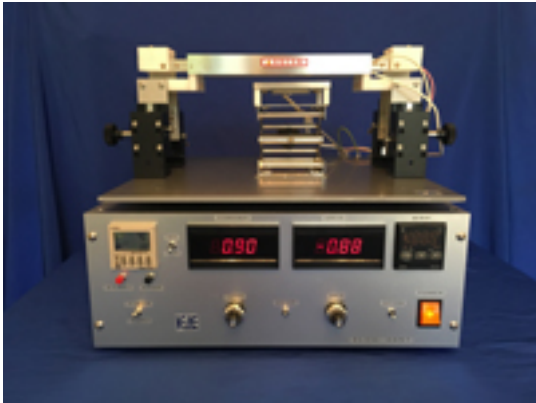
<Specifications> Input power supply AC100V  $\pm$  10% 3A

Output voltage Corona 0 to -10kV 3mA maximum

Corona electrode working voltage -6kV to -9kV

Work table W100  $\times$  D100  $\times$  H 80 ~ 150mm (variable)

## Hand operate non-contact electrification device with grid



Tungsten wire manual electrification device with a grid electrode. It can be used in various fields such as grid electrode mounting, thermal electret element and micro electret condenser. It is a fully

Phot is an ELCG-04N1 type

The list price 1,300,000.- yen (excluding tax and shipping costs)

<Specifications> Input power supply AC100V  $\pm$  10% 3A

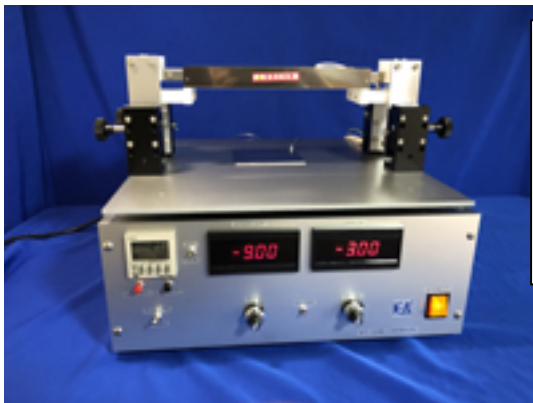
Output voltage Corona 0 to -9kV 3mA maximum

The grid 0 to -3kV 3mA maximum

Work table W100  $\times$  D100  $\times$  H 80 ~ 150mm (variable)

1 space heater SSR control K-type thermocouple

1 electronic temperature controller, room temperature to 130 ° C



Tungsten wire manual electrification device with a grid electrode timer.

ELCG-04N1 type low-cost version that eliminates the temperature controller and work table.

Phot is an ELCG-04N5type

The list price 1,050,000.- yen (excluding tax and shipping costs)

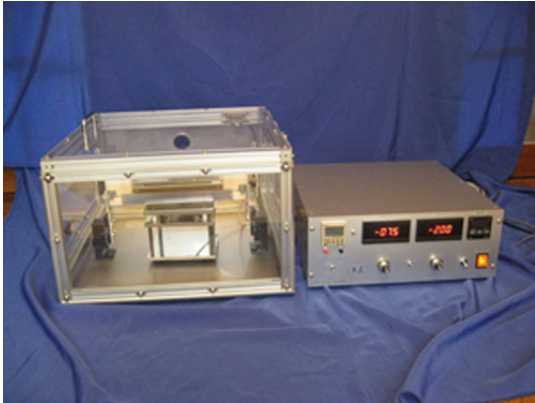
<Specifications> Input power supply AC100V  $\pm$  10% 3A

Output voltage Corona 0 to -9kV 3mA maximum

The grid 0 to -3kV 3mA maximum

Work table W100  $\times$  D100  $\times$  H 80 ~ 150mm (variable)

Temperature controller and work table are not installed.



Tungsten wire manual electrification device.  
 It can be used in various fields such as grid electrode mounting, thermal electret element and micro electret condenser.  
 Fully equipped with safety box.

**This phot is anELCG-05N2 type**

**The list price 1,700,000.- yen (excluding tax and shipping costs)**

<Specifications> Input power supply AC100V  $\pm$  10% 3A

Output voltage Corona 0 to -10kV 3mA maximum

The grid 0 to -3kV 3mA maximum Work plate W100  $\times$  D100  $\times$  t = 3mm,  
 1 commercial hot plate from room temperature to 300 ° C. 1 safety box

### **Automatic non-contact electrification device**



This device with tungsten wire method.  
 Y axis electric cylinder,  
 CPU automatic control treatment will be performed. For charge the micro electric capacitors.

**Phot is an ELCG-02AStype**

**The list price 2,200,000.- yen (excluding tax and shipping costs)**

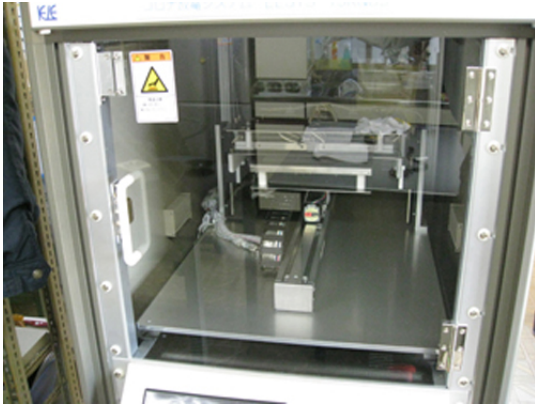
<Specifications> Input power supply AC100V  $\pm$  10% 5A, 2m input cable included

Output voltage Corona 0 to -10kV 3mA maximum

Grid 0 to -3kV 3mA maximum, Work table W200  $\times$  D200  $\times$  t = 5mm.

Y axis cylinder stroke 250mm, CPU control sequencer installed

### **Automatic non-contact electrification device in a lack**



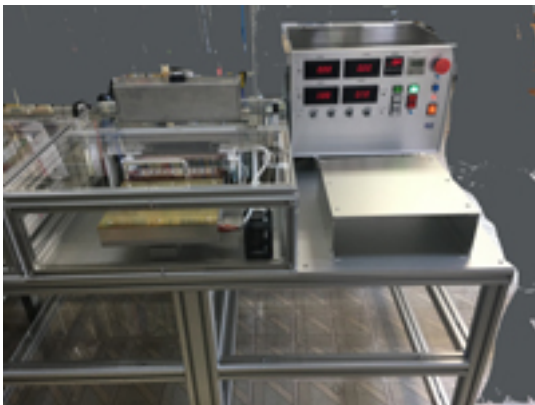
This device with tungsten wire method. Y axis electric cylinder, CPU automatic electrification treatment will be performed in combination. It is equipped with a temperature control function.

**Phot is an ELCG-10KNG1type**

**The list price 5,500,000.- yen (excluding tax and shipping costs)**

<Specifications> Input power supply AC100V  $\pm$  10%, 10A, 5m input cable included  
Output voltage Corona 0 to -10kV 3mA maximum Grid 0 to -3kV 3mA maximum Work table W200  $\times$  D200  $\times$  t = 5mm Y axis cylinder stroke 250mm CPU control sequencer installed

### **Automatic non-contact electrification device on a table**



Corona and grid electrodes are placed one above the other. This is an automatic device that can perform both-side charging simultaneously. .

**Phot is an ELCG-01NWST1type**

**The list price 6,000,000.- yen (excluding tax and shipping costs)**

<Specifications> Input power supply AC100V  $\pm$  10% 15A earth leakage breaker Output voltage Corona 0 to -10kV 3mA 2 systems Grid 0 ~ -3kV 3mA 2 systems Work table W200  $\times$  D300  $\times$  80mm (variable) Precision hot plate SSR control Ozone deodorizing unit1 electronic temperature controller, 1 room temperature to 130 ° C Preheating unit, air cooling plate, processing time setting timer