

K – 1

Ion Coater

What a convenient one-touch operation!

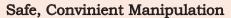


Hassle-free Compact

- One-handed, simple design
- Intuitive single- button makes you easy operate
- You can identify coating behavior at a glance through LED lights
- Current monitoring indicates plasma generation

Sample Ananlysis

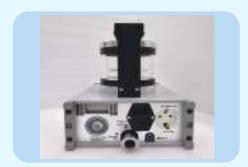
- Mounted samples can be adjusted in height without problems
- Large chamber capable of 19 (14mm sample holders)
- Reach the right vacuum quickly in 40 seconds, reducing coating time



- Provide argon injection port as standard
- Prevent high voltage incidents and pump reflux through a dual safety device
- Adjust the coating thickness by adjusting the timer







Specification

• Vacuum Level : $2.0 \sim 5.0 \times 10^{-1}$ Torr

Ion Current : 20 ~ 65 mATarget Material : Au or Pt

• Chamber Size: 110 mm (Dia.) x 90 mm (H)

• Sample Stage: 90 mm (Dia.), Height Adjustable(~ 15 mm)

Target Size : 57 mm (Dia.)Vacuum Time : 40 sec

• Coating Time: 15 sec ~ 9 min

Vacuum Pump : Oil Rotary pump (142L/min)

• Dimension : Body > 210 (W) x 305 (D) x 270 (H) mm, 8kg

Pump > 338 (W) x 138 (D) x 244 (H) mm, 10.4kg

