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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

Safe, Convinient Manipulation

- 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 mA
- Target 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