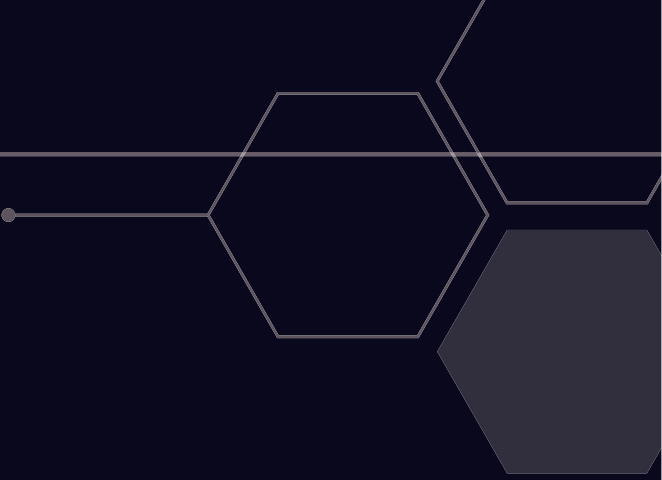


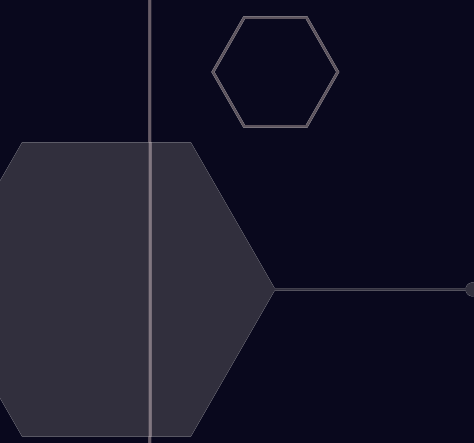


G10

Ion Sputter Coater



www.koreasem.com



G10 is,

Make vacuum environment inside of chamber and coat (gold or Platinum deposition) surface by Ion released from the Gold target by plasma discharge on low-voltage.

Main Role is ion sputtering on the surface of sample which is non-conductive or weak conductivity to form metal thin film.

By thin metal coating, plating deposition available and electrode connection (conductivity increase test) available also and it is used as sample pre-treatment equipment for SEM by using conducted sample.



Ion Sputter Coater

Model : G10

- Automated Coating by one button click
- Fast and simple Coater
- All of procedure completion within 2 min. from Start to Coating
- Set Coat condition: 3 steps (20, 40, 60sec)
- 7 pieces of Sample Stub (Φ14mm) mounting together in chamber
- Minimize installation space by compact size)

■ Specification

Ion Current	38mA
Target Material	Au or Pt
Chamber Size	Φ140mm(D) x 70mm(H)
Target Size	Φ50mm(D)
Sputter Time	LOW(20sec), MEDIUM(40sec), HIGH(60sec) / 3steps
Vacuum Pump	30L/min, Rotary Pump
Dimension	380(W)x240(D)x235(H)mm, 10kg

■ G10 Features

