

How to use the coating device

1. Before coating
 - Put the sample in the device
 - Eventually turn on the cold water circulation (the 2nd tap on the left from the four taps)
 - Turn on the device and put the timer on 350s
 - Turn on the pump
 - Pump the air out of the device until it reaches the mark « V » (takes ± 5 -10min)
 - Open the main valve of the argon bottle (Ar), set primary pressure on 1 bar
2. Purging
 - Press on « rinsing » until the pressure reaches ± 1 bar to rinse the devices with Ar gas
 - Let the device pump the air out until « V »
 - Repeat the procedure at least 3 times
 - Press on the button « HV ON »
3. Coating
 - Switch the interruptor on the cover plat of the device on « OPEN »
 - At this moment the timer should run
4. After coating
 - Switch the interruptor on « Close »
 - Turn off the pump
 - Turn off the device
 - Close the main valve of the Ar-bottle
 - Wait until the pressure has come back into the device before open it
 - Take the sample out
 - Cleaner the inner cylindrical glass with a tissue
 - Also clean it with water if necessary